

County Borough



of Blackburn.

EDUCATION COMMITTEE.

ANNUAL REPORT

For the Year 1914,

BY

J. COOTE HIBBERT, M.D. (Lond.), D.P.H.,

MEDICAL OFFICER OF HEALTH AND SCHOOL
MEDICAL OFFICER.

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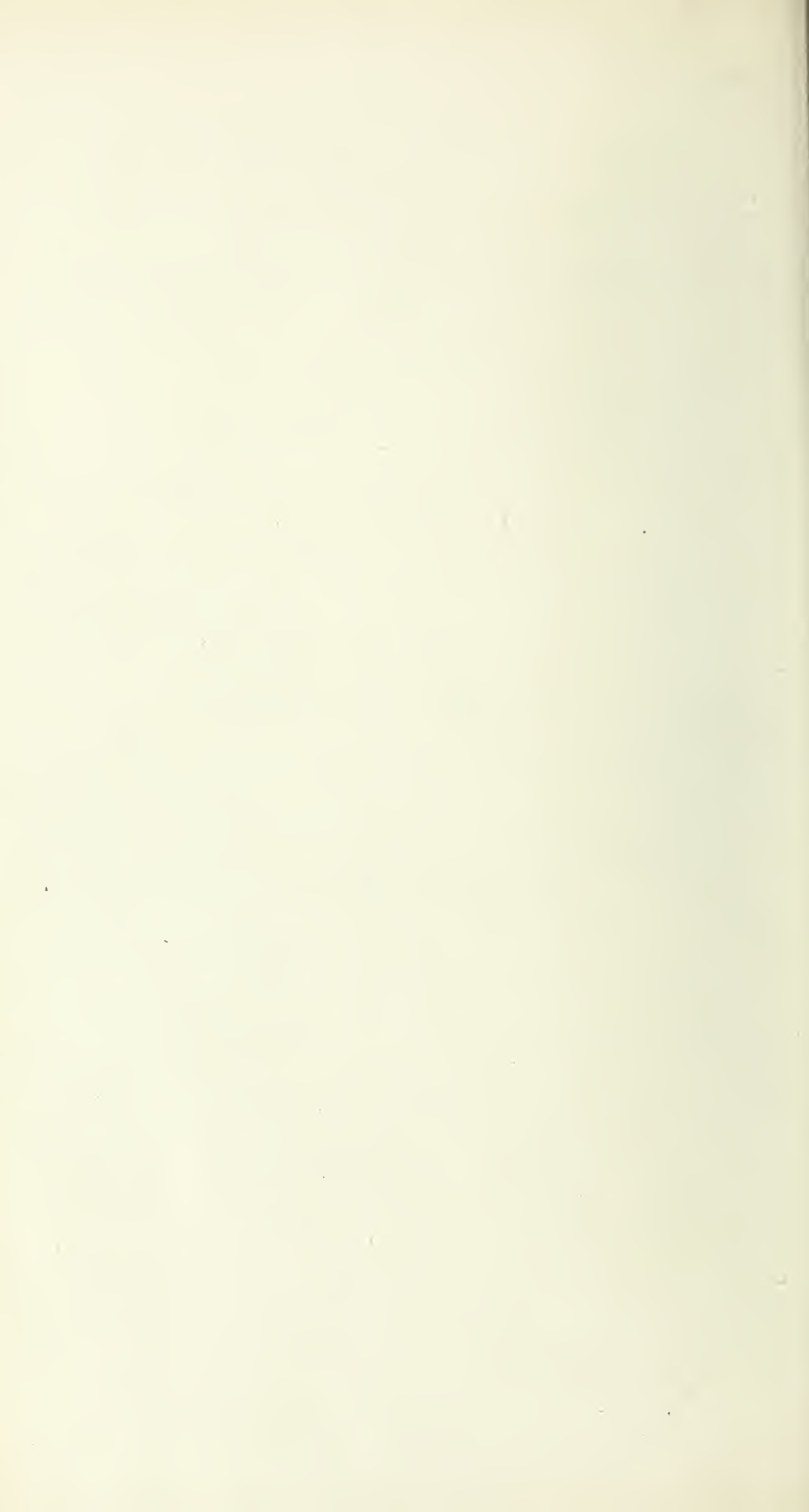
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PUBLIC HEALTH OFFICE,

BLACKBURN,

31st March, 1915.

*To the Chairman and Members of the Education Committee
of the County Borough of Blackburn.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit to you my Annual Report upon the work carried out by the School Medical Department during the year ending December 31st, 1914.

As in previous years, the material of this Report has been divided into the following Sections:—

Section I.—School Attendance.

Section II.—Sanitary Conditions of the Public Elementary Schools.

Section III.—Infectious Diseases.

Section IV.—Medical Inspection of School Children.

I am indebted to my chief clerk, Mr. Fowler, for much willing and valuable assistance in the compilation of the tables contained in the Report.

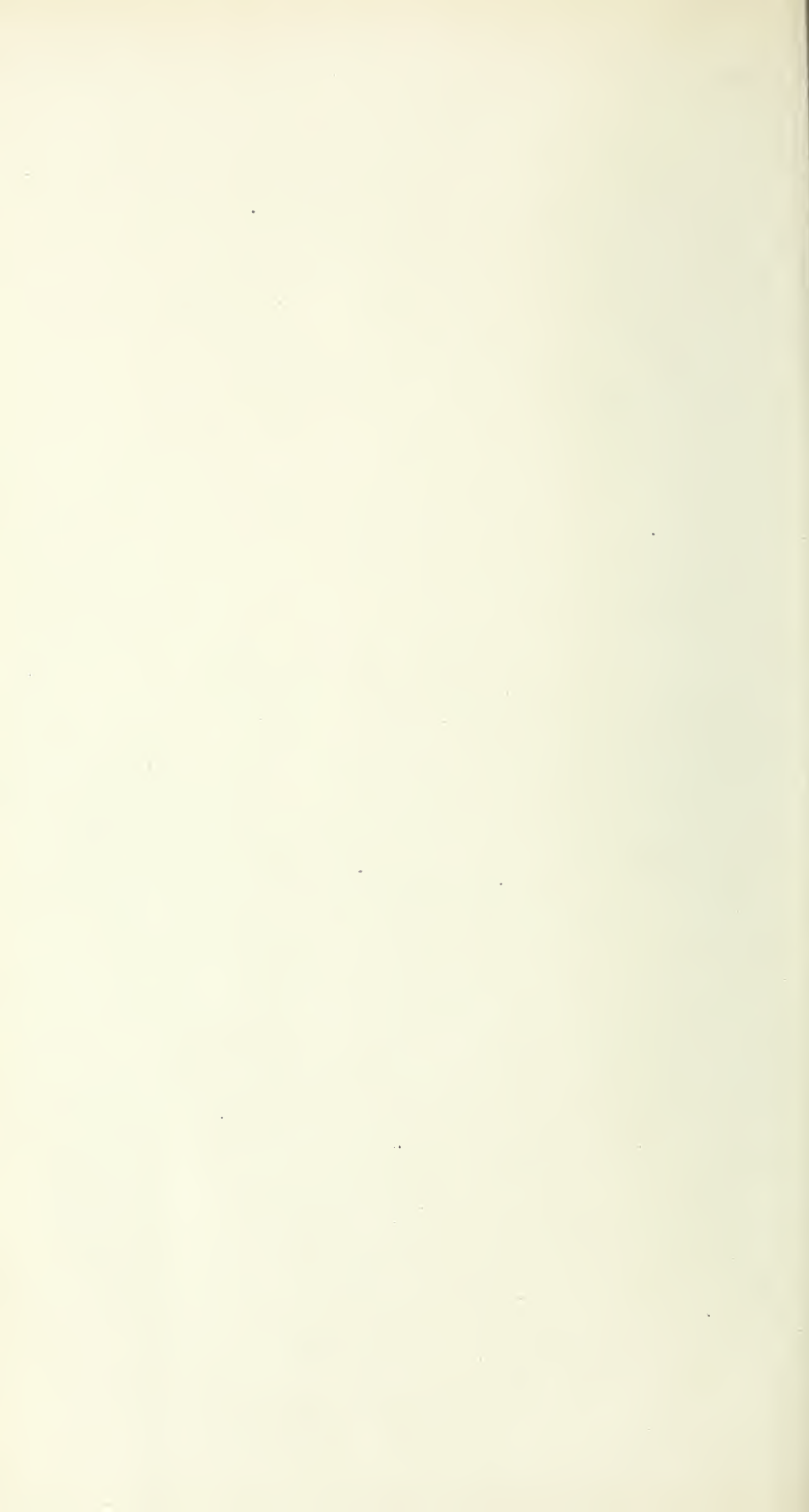
Dr. McKee vacated the position of School Medical Inspector at the end of February, and Dr. Young filled the vacancy at the end of April. It was necessary, therefore, to omit a part of the routine work of medical inspection during the months of March and April.

I am, Ladies and Gentlemen,

Your obedient servant,

J. COOTE HIBBERT

(School Medical Officer).



SECTION I.

School Attendance in Blackburn during 1914.

**I.—SCHOOL ATTENDANCE IN BLACKBURN
DURING 1914.**

The following Table shows the accommodation and the average attendance at each School in Blackburn during the year 1914.

TABLE I.

NAME OF SCHOOL	School Accommodation	Average attendance for the year 1914.	
		1	2
Accrington Road	842	427	416
Audley Range	617	443	433
All Saints'	428	309	304
Bank Top	567	420	429
Bangor Street.....	905	567	457
Cedar Street	580	431	423
Christ Church	971	717	700
Emmanuel	529	469	457
Furthergate	590	439	427
Four Lanes End	181	139	137
Griffin	759	473	460
Holy Trinity	470	414	402
Lower Darwen Council	287	159	155
Maudsley Street	592	359	350
Moss Street	749	488	467
Mill Hill Council	859	504	490
Mill Hill C.E.	412	283	277
Parish Higher Grade	675	517	517
Park Road	733	482	471
Sacred Heart	153	141	140
St. Alban's	1084	944	928
St. Alban's Higher Grade	101	68	68
St. Anne's	956	704	690
St. Andrew's	339	278	271
St. Barnabas'	622	476	466
St. Bartholomew's	358	296	290
St. Gabriel's	194	190	186
St. James' C.E.	280	138	136
St. James' C.E., Black-a-Moor...	324	85	83
St. James' C.E., Guide	300	120	116
St. John's C.E.	935	578	567
St. Joseph's	771	561	548
St. Luke's	588	391	382
St. Mary's	694	583	572
St. Matthew's	693	437	426
St. Michael's	591	399	389
St. Paul's	794	517	506
St. Peter's C.E.	637	312	306
St. Peter's R.C.	500	480	467
St. Silas'	678	439	437
St. Stephen's	554	478	469
St. Thomas'	699	559	545
Wensley Fold	435	378	367
Witton Infants'	207	93	93
Regent Street	80	63	63
Blakey Moor Council	421	316	316
Higher Elementary	392	246	246

The following Table shows the average School Attendance for each month, with the chief cause of any fall in the attendance; also the number of houses reported each month by the Health Department to the Education Department, at which notifiable infectious disease has occurred.

TABLE II.

Month	Actual Average Attendance	Cause of Fall in Average Attendance		No. of houses reported from the Health Department as containing In- fectious Diseases
1914.				
January ...	17704	Scarlet Fever, Mumps & Measles		86
February ..	17595	Do.	Do.	81
March	17587	Do.	Do.	81
April	17651	Do.	Do.	52
May	17856	Do.	Do.	62
June	18131	Do.	Do.	56
July	17851	Do.	Do.	69
August	Holiday	Holiday.		50
September.	18493	.....		42
October ...	18541	.....		43
November..	18139	Measles and Whooping Cough ...		71
December..	18064	Do.	Do.	56

The next Table indicates the Schools in Blackburn which were closed on the advice of the School Medical Officer.

TABLE III.

SCHOOL.	Epidemic.	Period School Closed.	Normal Average Attendance.	Lowest Average Attendance previous to Closing.
St. Joseph's Infants ..	Measles	Feby. 21 to March 8	130	96
St. Peter's R.C. Infants	„	Feby. 21 to March 8	143	126
St. Matthew's Infants	„	Feby. 20 to March 7	163	149
Mill Hill Council Infants	„	Feby. 18 to March 3	170	97
Emmanuel Infants ...	„	Feby 18 to March 3	146	100
Park Road Infants ...	„	March 23 until after Easter holidays	149	127
Christ Church Infants	„	April 6 until after Easter holidays	240	170
St. Barnabas' Infants...	„	April 6 until after Easter holidays	156	121
Maudsley Street Infants	„	April 6 until after Easter holidays	118	105
Audley Range Infants	„	April 6 until after Easter holidays	140	127
Bangor Street Infants	„	April 6 until after Easter holidays	270	201
All Saints' Infants ...	„	Novr. 13 to Novr. 28	107	81
St. Silas' Infants ...	„	Decr. 3 until after Xmas holidays	106	83
Mill Hill Council Infants	Whoop'g Cough	Decr. 18 to Jany. 8/15	160	139

SECTION II.

**Sanitary Conditions of Blackburn Schools
during 1914.**

II.—SANITARY CONDITIONS OF BLACKBURN SCHOOLS DURING 1914.

The following is a list of the 48 Public Elementary Schools of the Borough:—

- | | |
|--------------------------------------|---|
| 1.—St. Gabriel's. | 28.—St. Matthew's. |
| 2.—Four Lanes End. | 29.—Maudsley Street. |
| 3.—Cedar Street. | 30.—St. Joseph's. |
| 4.—St. James' (Shear Brow). | 31.—Wensley Fold. |
| 5.—Bangor Street Council. | 32.—St. Peter's. |
| 6.—St. Stephen's. | 34.—Audley Range. |
| 7.—St. Michael's. | 35.—Bank Top. |
| 9.—Moss Street. | 36.—St. Mary's, Islington. |
| 10.—Sacred Heart. | 37.—St. Luke's. |
| 11.—St. John's. | 38.—Park Road. |
| 12.—Regent Street Special
School. | 39.—Witton Infants. |
| 13.—St. Silas'. | 40.—Griffin. |
| 14.—Higher Elementary | 41.—All Saints'. |
| 15.—Blakey Moor Council
School. | 42.—Christ Church (Mosley
Street). |
| 16.—St. Alban's (G. & I.). | 43.—Christ Church (Rockcliffe
Street). |
| 17.—St. Alban's H.G. (Boys'). | 44.—St. Peter's, Mill Hill. |
| 18.—Holy Trinity. | 45.—Emmanuel. |
| 19.—St. Paul's. | 46.—Mill Hill. |
| 21.—Furthergate. | 47.—Mill Hill. |
| 22.—St. Barnabas'. | 48.—St. Andrew's. |
| 23.—St. Thomas'. | 49.—St. Bartholomew's. |
| 24.—Accrington Road. | 50.—St. James', Guide. |
| 26.—St. Anne's. | 51.—St. James', Black-a-Moor. |
| 27.—St. Mary's Higher Grade. | 52.—Lower Darwen Council. |

I have made the annual systematic inspection of the school premises. Where defective conditions have been found a letter has been sent to the responsible authority in each instance, requesting that the defects be remedied as far as this is practicable.

The chief defects in the sanitation of the Blackburn Schools are in connection with ventilation. The majority of the Schools were erected many years ago, when the vital importance of ample ventilation was not fully appreciated, and

were not moreover designed solely as school buildings. In some cases the rooms have been planned so that windows are placed on one side of the room, and under these conditions it is frequently impossible to obtain a cross current of air to freshen up the classroom atmosphere even during playtime. When ventilation depends solely or mainly on the open window and the windows are on one side of the classroom only, it is very difficult, if the weather is cold and the wind blowing directly on the window side of the room, to obtain fresh air without excessive draught. Under these circumstances windows are frequently closed; but it must be remembered that efficient ventilation is just as necessary in cold windy weather as under more favourable conditions and that the windows can only be closed at the expense of a vitiated atmosphere.

In the majority of instances only a very small proportion of the existing window area is made to open, and opaque glass frequently obstructs the light of day.

The following figures indicate the extent to which the Schools show special structural defects:—

Number of Schools with deficient ventilation	23
„ „ „ deficient lighting	8
„ „ „ badly ventilated cloakrooms	16
„ „ „ unpaved playgrounds	10
„ „ „ partly unpaved playgrounds	4
„ „ „ unsatisfactory trough closets	13
„ „ „ urinals not provided with automatic flush	26

The chief causes for complaint, which were for the most part independent of structural conditions, were the following:—

1.—INSUFFICIENT USE OF THE OPEN WINDOW AND VENTILATOR.

It was by no means uncommon to find every window and ventilator in the classroom closed and the atmosphere of the room correspondingly contaminated. The closed window was most frequently found in rooms which had the windows on one side only. When the wind was blowing directly on the window

side of the room the teachers were extremely reluctant to open the windows on account of alleged draughts. These conditions obtained in some of the newest Council Schools where the classrooms have windows on one side only and on the opposite side open into the Assembly Hall.

In Cloak-rooms especially the windows were very frequently found closed.

I have laid special stress on this question of ventilation because I feel certain that on it depends to a very large extent the health of the school child. The very excellent object lesson, which has been given recently by continuing the Open-Air Classes during the winter, should help to show how beneficial fresh air is to the growing child. In spite of the children who attend these Open-Air Classes being in a specially delicate state of health, no ill effects, such as colds, bronchitis or rheumatism, have occurred; on the other hand the children have improved marvellously in health and strength, although day by day they have been exposed freely to the fresh air throughout this inclement winter. The alert mental condition of these children is also very noticeable as compared with the general lethargy found in the badly ventilated classroom.

If children are brought up at school to appreciate the benefit of fresh air, they will undoubtedly see that they get better ventilation in their homes, and education will have achieved a very desirable object in connection with the general health of the community.

2.—INSUFFICIENT CLEANSING OF FLOORS.

The danger of the dirty floor is especially apparent in the Infant Departments and particularly in the Babies' rooms. During games the children have frequently to lie and crawl on the floor and in consequence it is of the utmost importance that the floors be kept in a thoroughly clean condition. The games also involve a considerable amount of stamping and running about during which dust rises from the dirty floors and is inhaled by the children.

The present system of cleansing these floors four times a

year at the most, namely, at the special holiday times, is totally insufficient, and in the Babies' rooms nothing less than a weekly cleansing should be accepted.

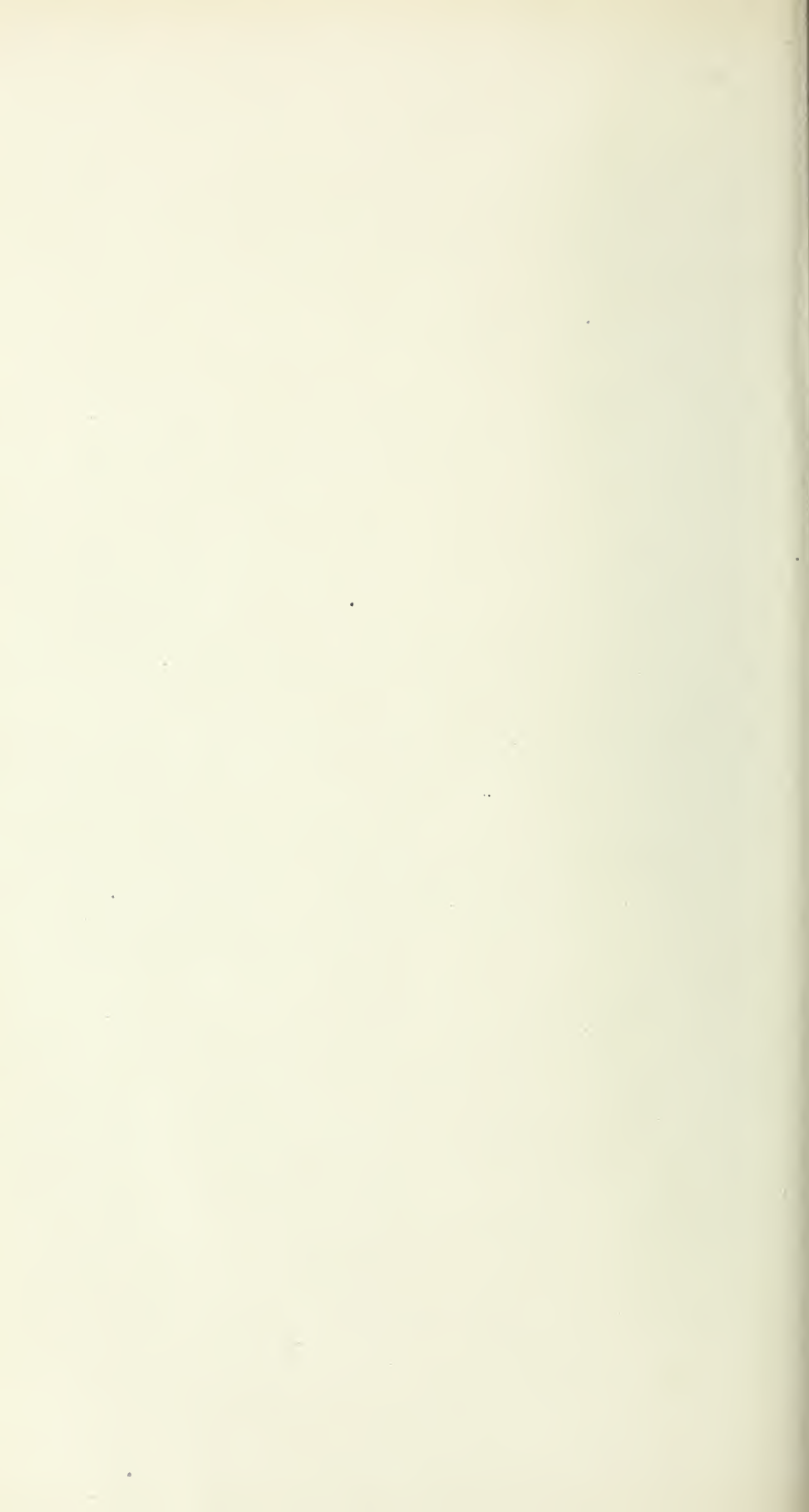
3.—INSUFFICIENT HEATING.

In some of the Schools there was complaint of insufficient heating, and in consequence the windows and ventilators were closed. In one classroom not only were the windows and ventilators closed, but the gas was lighted so as to produce more warmth.

4.—INSUFFICIENT FLUSHING OF CLOSETS AND URINALS.

In a large number of instances the urinals were without an automatic flush and were foul smelling.

More frequent flushing, whether automatic or otherwise, of closets and urinals is very necessary, especially during the summer.



SECTION III.

**Infectious Diseases in Blackburn Schools
during 1914.**

III.—INFECTIOUS DISEASES IN BLACKBURN SCHOOLS DURING 1914.

These diseases may be classified in two groups:—

1. Those compulsorily notifiable (under the Infectious Diseases Notification Act) to the Medical Officer of Health by Medical Practitioners and parents, such as Scarlet Fever, Diphtheria, and Typhoid Fever.
2. Those which are not compulsorily notifiable, such as Measles, Whooping Cough, Chicken Pox and Mumps.

For information as to occurrences of cases of group 2, the Medical Officer of Health has to rely in great part on the promptitude of teachers in the various Schools in detecting and notifying cases in their early stages. Help is also afforded in this respect by the School Attendance Officers when visiting the homes of children who are absent from School.

As regards loss of life and of school attendance, the infectious diseases which are not compulsorily notifiable, especially Measles and Whooping Cough, are as a rule by far the more important.

During the year under report Measles, Scarlet Fever, and Whooping Cough were especially prevalent, 860 cases of Measles, 477 of Scarlet Fever, and 280 of Whooping Cough occurring among school children. While these figures indicate the prevalence of Measles, the mortality statistics in the Annual Report on the Health of Blackburn show that the deaths of children under 10 years of age from Measles alone were more numerous than the total deaths from the three diseases Scarlet Fever, Diphtheria, and Typhoid Fever, even during a year when one of the latter diseases (Scarlet Fever) was more than usually prevalent.

It is now generally agreed that infectious disease is spread through Schools chiefly by the presence of children suffering from the disease either in the very early stage or in so mild a form that it has escaped attention. It is during the early stages of most of the diseases that the danger of infection is greatest, and it is therefore of the utmost importance that parents do

not send children to school who show any signs of feverishness or the semblance of a rash. Too strict an insistence on attendance at school is often responsible in the long run for greater loss of attendance. Scarlet Fever and Diphtheria, moreover, may assume an exceptionally mild form, sore throat being the only noticeable symptom, and any case of sore throat, therefore, should be seen by a doctor before the child returns to school.

During the year all children, who had been reported absent from School on account of Sore Throat and had not been under the care of a doctor, were examined at the Health Office before their return to School, and several cases of infectious disease were thus detected and prevented from spreading infection.

One cannot refrain from alluding again in this connection to the insufficiently ventilated classroom.

The mild undetected case of infectious disease which every now and again is present among the other children at School must undoubtedly be a far more serious source of infection when ventilation is neglected. That attendance at School is to a large extent responsible under present conditions for the spread of infection is borne out by the tables showing the fall in the number of cases during and immediately after the chief holidays and by the effect of School closure.

All reported cases of non-notifiable infectious disease were visited by the Lady Health Visitors, who gave instructions as to isolation of the patient and exclusion of contacts from School. In this connection 2,247 homes were visited.

Scarlet Fever.

The total number of cases of this disease reported in the whole Borough during 1914, was 704, compared with 268 during 1913, and 477 of these 704 cases, or 67.7 per cent., occurred amongst school children.

The following Table indicates the number of notified cases of Scarlet Fever occurring monthly in each School during 1914.

TABLE IV.—Scarlet Fever in Schools during 1914.

SCHOOL.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
Acerington Road .....	...	...	...	...	1	...	...	2	...	1	1	1	6
Audley Range	1	3	...	...	...	1	6	3	1	1	1	...	17
All Saints'	2	...	...	...	...	...	...	...	...	...	...	...	2
Bank Top	2	4	1	...	...	2	1	...	...	...	1	1	12
Bangor Street .....	...	...	1	...	...	...	...	...	...	1	...	...	2
Blakey Moor C. ....	...	1	...	1	1	...	...	...	...	...	...	1	4
Cedar Street .....	...	...	...	...	...	2	...	1	...	...	1	3	7
Christ Church	5	6	...	3	...	1	...	1	...	...	...	...	16
Emmanuel .....	...	...	3	...	1	...	...	1	...	...	...	...	5
Furthergate .....	...	2	...	...	...	2	3	...	...	1	...	2	10
Four Lanes End .....	...	...	...	...	3	1	...	...	...	...	...	4	8
Griffin	1	2	...	...	3	1	...	1	...	...	...	...	8
Higher Elementary ...	...	...	...	1	...	...	...	1	...	2	...	1	5
Holy Trinity	2	...	2	...	...	...	...	...	...	...	...	...	4
Lower Darwen C.	1	...	6	3	...	1	...	...	...	...	...	...	11
Mill Hill C.	2	2	4	2	2	4	3	1	...	1	...	...	21
Moss Street .....	...	1	3	1	...	2	...	1	...	...	...	...	8
Maudsley Street .....	...	...	...	...	1	2	3	1	1	...	...	...	8
Norfolk Street .....	...	1	3	1	...	1	1	1	...	1	3	2	14
Parish Higher Grade ..	1	1	...	3	1	2	1	...	...	1	...	1	11
Park Road	1	...	...	1	...	...	...	...	...	...	4	2	8
St. Alban's	1	2	1	...	1	1	...	2	...	4	2	3	17
" H.G.	2	...	...	...	...	...	...	...	...	...	...	...	2
St. Anne's	1	...	...	1	2	...	2	...	...	1	...	1	8
St. Andrew's .....	...	2	...	...	...	...	...	...	...	1	1	...	4
St. Barnabas'	3	4	2	1	1	...	1	1	1	3	4	2	23
St. Bartholomew's	6	5	2	1	...	...	...	...	...	...	...	...	14
St. Gabriel's	1	...	...	...	...	...	1	1	1	...	...	...	4
St. James's C.E.	1	...	...	...	...	...	1	...	...	1	...	...	3
" Guide .....	...	...	...	...	...	...	...	...	...	...	...	...	...
" Black-a-Moor ..	1	1	1	...	...	...	1	...	...	...	...	...	4
St. John's	3	1	1	1	2	...	5	...	1	...	2	...	16
St. Joseph's	1	...	5	...	1	2	1	3	2	1	3	1	20
St. Luke's	1	...	1	1	2	...	...	1	1	...	8	6	21
St. Michael's .....	...	...	1	1	...	...	...	...	1	...	...	...	3
St. Matthew's	2	1	5	...	1	5	1	...	4	1	1	...	21
St. Mary's R.C.	2	1	2	...	...	1	...	1	...	...	2	1	10
St. Paul's .....	...	1	4	1	3	...	2	...	...	...	2	1	14
St. Stephen's	1	...	2	1	...	...	...	...	...	...	...	1	5
St. Silas' .....	...	...	1	1	1	3	8	...	2	1	...	2	19
St. Peter's C.E. ....	...	1	2	2	2	1	2	...	...	...	...	...	10
" R.C. ....	...	3	1	...	...	1	...	...	1	1	...	...	7
St. Thomas'	1	1	2	1	1	1	3	3	3	1	2	2	21
Sacred Heart .....	...	...	...	...	1	...	...	...	...	...	...	...	1
Wensley Fold	1	2	...	...	...	...	3	...	1	2	2	1	12
Witton Infants .....	...	...	...	...	1	1	1	...	...	...	...	...	3
Private School A .....	...	...	...	...	...	...	1	...	...	...	...	...	1
" " B .....	...	...	...	...	...	...	...	2	...	...	...	...	2
" " C .....	...	...	...	...	...	...	...	...	...	...	...	1	1
St. Oswald's, Knuzden ..	...	...	...	...	...	...	...	...	...	1	1	1	3
Convent, Princes Street ..	...	...	...	...	...	...	...	...	...	1	...	...	1
Convent, Wh'ley New Rd ..	...	...	...	...	...	...	1	...	...	...	...	...	1
Scotland Street, Glasgow ..	...	...	...	...	...	2	...	...	...	...	...	...	2
Grammar School .....	...	...	...	...	1	...	...	...	...	...	...	...	1
S. Edward's R.C., Darwen ..	...	...	1	...	...	...	...	...	1	...	...	...	2
Cherry Tree N. ....	...	2	...	...	...	...	...	1	1	...	...	...	4
Private School D .....	...	5	...	...	...	...	...	...	...	...	...	...	5
Royal Cross Deaf & Dumb ..	1	...	...	...	...	...	...	...	...	...	...	...	1
Girls' High School	2	...	...	...	...	...	...	...	...	...	...	...	2
Regent Street	1	...	...	...	1	...	...	...	...	...	...	...	2
TOTALS ...	50	55	57	28	34	40	52	29	22	28	41	41	477

Diphtheria.

The total number of cases of this disease reported in the whole Borough during 1914 was 62, compared with 76 during 1913, and of these 62 cases, 23, or 37.1 per cent., occurred amongst school children.

The following Table indicates the number of notified cases of Diphtheria occurring monthly in each School during 1914.

TABLE V.—Diphtheria in Schools during 1914.

SCHOOL.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Accrington Road
Audley Range
All Saints'
Bank Top
Bangor Street
Blakey Moor C.
Cedar Street
Christ Church
Emmanuel	1	..	..	..	1
Furthergate
Four Lanes End
Griffin
Higher Elementary
Holy Trinity
Lower Darwen C.	1	..	..	..	..	..	..	..	..	..	1
Mill Hill C.
Moss Street	1	..	..	..	..	..	..	..	..	1
Maudsley Street
Norfolk Street
Parish Higher Grade	1	..	..	..	..	..	..	..	..	..	1
Park Road
St. Alban's	1	..	..	..	..	..	..	..	..	1	1	..	3
„ H.G.
St. Anne's
St. Andrew's
St. Barnabas'	1	..	1
St. Bartholomew's
St. Gabriel's
St. James S.B.
„ Guide	3	..	3
„ Black-a-Moor
St. John's	1	..	..	..	..	..	..	..	1
St. Joseph's	1	..	..	..	1
St. Luke's
St. Michael's	1	..	..	..	..	..	..	..	..	1
St. Matthew's
St. Mary's R.C.	1	..	..	..
St. Paul's	1	..	..	..	1	..	..	2
St. Stephen's
St. Silas'	1	..	..	1
St. Peter's N.
„ R.C.	1	..	..	1	..	..	..	2
St. Thomas'	1	1	..	..	2
Sacred Heart
Wensley Fold	1	..	1
Witton Infants
Private School	1	..	..	..	..	1
TOTALS	1	..	2	2	1	2	..	1	4	4	6	..	23

Typhoid Fever.

The total number of cases of this disease reported in the whole Borough during 1914 was 32, compared with 31 during 1913, and of these 32 cases, 3, or 9.4 per cent., occurred amongst school children.

The following Table indicates the number of notified cases of Typhoid Fever occurring monthly in each School during 1914.

Measles.

863 cases of Measles were reported from the Schools during 1914, as compared with 392 during 1913.

In only 388 cases, or 45 per cent., a medical man was in attendance, although the parents were strongly advised as to the need for calling in medical aid.

On account of the prevalence of this disease, 13 infant departments were closed during the year for periods of 16 days; on two other occasions, only the unprotected children were excluded, in one instance from the whole infant department, and in the other from one class only. (See Table III., page 15).

It is much to be regretted that those responsible for the carrying on of Sunday Schools have on several occasions failed to comply with the request that the children which have been excluded from an Infant Day School should also be excluded from the Sunday School.

As Measles have been very prevalent during the year, special efforts have been made to prevent the spread of the disease among the children attending the elementary schools and, as the disease is chiefly dangerous to the child under five years of age, particular attention has been directed to the infant departments.

The dealing with any outbreak of this disease at a School in such a way as to take adequate measures to prevent its spread, and at the same time to avoid unnecessary loss of school attendance, is an extremely difficult problem.

This difficulty was increased in the present outbreak for the following reasons:—

1. There had been no special outbreak of Measles in the Borough during the last five years, and the large majority of children in the Infants' Departments, therefore, had not had the disease.
2. German Measles has been by no means uncommon during recent years, and it was difficult to be sure

whether a child, said to have had Measles, had had true Measles or German Measles.

3. Delay frequently occurred in the reporting of cases.

On this account the ordinary method of attempting to prevent the spread of the disease by excluding only those children who were unprotected by a previous attack was found to be impracticable—the exclusion of the unprotected would have involved the majority of the children in the class or Department. Moreover, some of the unprotected would have been only protected against German Measles, and a second or third attack of Measles appears to be by no means uncommon.

The following simple method was therefore first tried, and when it failed the whole Infant Department was closed :—

The Teachers and School Attendance Officers were asked to notify as promptly as possible all cases or suspected cases of the disease among children attending the various Schools. The cases were then immediately investigated by the Inspectors of the Health Department and, if the children were found to be suffering from Measles and to have been at school while in the early infectious stage, this fact was reported to the Teachers, together with information as to when the fresh crop of cases, resulting from the infection from the previous case or cases, was to be expected. The Teachers were asked to keep a sharp outlook in the class or classes affected for children suffering from the early catarrhal symptoms of Measles each morning as the children arrived at School, and to take extra precautions in this respect during the 6 days' period when the fresh crop of cases was to be expected.

The success of this method, of course, depends on the promptitude with which the Teacher detects and excludes the second crop of cases as they occur. The results obtained during the year were on the whole satisfactory, the method being adopted in 54 instances and only failing in 6.

The following Table shows the effect of closing the Infant Department, or excluding unprotected children, on account of the prevalence of Measles.

TABLE VII.

SCHOOL	Cases occurring 16 days before closure	Cases occurring during the 16 days of closure	Cases occurring 16 days after closure	REMARKS
St. Mary's R.C. Infants	23	...	...	Only unprotected children excluded for 16 days.
Moss Street Infants ...	13	4	...	Only classes 3 and 4 excluded for 16 days.
Audley Range Infants	7	5	4	As the cases were confined to Class 1 an attempt was made to deal with the outbreak by only excluding the unprotected children attending this class. Cases continued to occur however throughout the Infant Department and the whole Department was closed.
Audley Range Infants	5	20	1	
Emmanuel Infants ...	23	22	3	Whole Department closed.
Mill Hill Council Infants	16	3	3	do.
St. Matthew's Infants	11	9	...	do.
St. Peter's R.C. Infants	6	...	...	do.
St. Joseph's Infants ...	11	1	...	do.
Park Road Infants ...	16	1	...	do.
Bangor Street Infants	13	10	...	do.
Christ Church Infants	19	14	...	do.
Maudsley Street Infants	5	...	...	do.
St. Barnabas' Infants	6	22	1	do.
All Saints' Infants.....	13	4	...	do.
St. Silas' Infants	20	15	1	This Department was closed from Dec 3rd till end of Christmas Holidays.

The following Table indicates the number of cases of Measles reported monthly in each School during 1914.

TABLE VIII.—Measles in Schools during 1914.

SCHOOL.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Accrington Road .....	...	5	2	1	7	4	4	...	...	...	...	...	23
Audley Range	14	9	10	21	9	1	...	...	...	...	...	...	64
All Saints' .....	...	2	3	2	...	...	...	...	...	6	14	4	31
Bank Top	1	2	1	2	1	...	1	...	...	...	...	...	8
Bangor Street	1	...	9	26	1	...	...	...	...	...	...	...	37
Blakey Moor C. ....	...	...	...	1	1	...	...	...	...	...	...	...	2
Cedar Street .....	...	1	...	1	1	...	...	...	...	...	...	...	3
Christ Church .....	...	2	13	30	...	2	5	...	...	...	...	...	52
Emanuel .....	...	37	14	...	1	...	...	...	...	...	...	1	53
Farthergate	2	3	7	...	...	...	...	...	...	...	...	...	12
Four Lanes End .....	...	1	...	...	...	...	...	...	...	...	...	...	1
Griffin .....	...	...	1	2	...	7	...	...	...	...	...	...	10
Higher Elementary ...	...	1	...	...	...	...	1	...	...	...	...	...	2
Holy Trinity	2	...	1	...	...	...	...	...	...	...	...	...	3
Lower Darwen C. ....	...	9	3	...	...	...	...	...	...	...	...	...	12
Mill Hill C.	4	19	6	...	...	...	...	...	1	...	...	...	30
Moss Street .....	...	12	12	1	15	...	...	...	...	...	...	...	40
Maudsley Street	1	...	14	...	...	...	1	...	...	...	1	...	17
Norfolk Street	2	6	2	...	1	...	...	...	...	...	...	...	11
Parish Higher Grade	1	...	1	...	...	...	1	...	...	...	...	...	3
Park Road	2	4	26	1	...	...	...	...	...	...	...	1	34
St. Alban's .....	...	23	5	...	1	...	1	...	...	...	...	...	30
„ H.G. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's .....	...	...	...	18	27	...	...	...	...	...	...	...	45
St. Andrew's	1	2	...	...	...	...	...	...	...	...	...	...	3
St. Barnabas' .....	...	...	4	25	1	1	2	...	1	...	...	...	34
St. Bartholomew's	2	1	1	...	1	...	...	...	...	...	...	...	5
St. Gabriel's .....	...	...	...	1	1	...	...	...	...	...	...	...	2
St. James' C.E. ....	...	...	...	...	1	3	11	...	...	...	...	...	15
„ Guide .....	...	...	...	...	...	...	...	...	...	...	...	...	...
„ Black-a-Moor .....	...	...	...	...	...	...	...	...	...	...	...	...	...
St. John's .....	...	1	4	2	...	...	1	...	...	...	2	...	10
St. Joseph's	2	20	1	...	...	...	...	...	...	...	...	...	23
St. Luke's	1	1	1	2	...	1	...	...	...	1	...	...	7
St. Michael's	2	3	6	...	...	...	...	...	...	...	...	...	11
St. Matthew's	3	9	10	...	...	...	...	...	...	...	...	...	22
St. Mary's R.C.	20	3	...	...	...	...	...	...	...	...	...	...	23
St. Paul's	2	...	...	16	14	6	...	...	...	1	...	...	39
St. Stephen's .....	...	...	...	5	3	...	...	...	...	...	...	...	8
St. Silas' .....	...	2	2	...	...	...	...	...	...	...	18	13	35
St. Peter's C.E. ....	...	...	...	28	2	...	1	...	1	...	...	...	32
St. Peter's R.C. ....	...	8	...	33	3	...	...	...	...	...	...	...	44
St. Thomas'	3	4	3	...	2	...	1	...	...	...	...	...	13
Sacred Heart	2	...	...	...	...	2	...	...	...	...	...	...	4
Private School .....	...	...	...	1	...	...	...	...	...	...	...	...	1
Wensley Fold .....	...	...	...	...	1	2	...	...	...	...	...	...	3
Cherry Tree N. ....	...	...	...	1	...	...	...	...	...	...	...	1	2
Witton Infants .....	...	...	1	...	2	...	...	...	...	...	...	...	3
Regent Street .....	...	...	1	...	...	...	...	...	...	...	...	...	1
TOTALS ...	68	190	164	220	96	29	30	...	3	8	35	20	863

Whooping Cough.

280 cases of this disease were reported from the Schools during 1914, as compared with 66 during 1913.

In only 141 cases, or 50.3 per cent., a medical man was in attendance.

On account of the prevalence of this disease, the Infant Department of Mill Hill Council School was closed on December 18th for 3 weeks.

The following Table indicates the number of cases of Whooping Cough reported monthly in each School during 1914.

TABLE IX.—Whooping Cough in Schools during 1914.

SCHOOL.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Accrington Road	2	2
Audley Range	1	..	..	..	..	..	..	..	3	..	8	3	15
All Saints'	1	..	..	1	2
Bank Top	1	..	3	..	..	2	..	6
Bangor Street	17	..	1	18
Blakey Moor C.	1	1
Cedar Street	4	..	..	..	..	..	..	4
Christ Church	2	..	..	..	..	2
Emmanuel	2	3	..	..	1	6
Furthergate	1	..	..	..	1	..	..	..	..	..	..	2
Four Lanes End	2	..	..	3	1	..	..	..	..	6
Griffin	1	..	..	1	..	..	..	2
Higher Elementary	1	..	..	..	..	..	..	1
Holy Trinity	1	..	..	..	..	..	3	4
Lower Darwen C.	1	17	18
Mill Hill C.	1	..	1	..	..	2
Moss Street	1	..	1	..	2
Maudsley Street	4	..	..	4
Norfolk Street	2	2	..	..	..	..	..	..	4
Parish Higher Grade	1	..	..	..	1	..	..	2
Park Road	6	..	4	..	..	..	..	10
St. Alban's	2	..	1	..	..	3
„ H.G.
St. Anne's	1	..	1	4	2	2	..	10
St. Andrew's
St. Barnabas'	1	2	4	..	..	..	..	2	..	..	..	1	10
St. Bartholomew's
St. Gabriel's	1	..	..	..	3	..	..	4
St. James C.E.	1	..	..	2	..	9	..	..	12
„ Guide
„ Black-a-Moor
St. John's	1	..	1	..	1	..	8	..	5	2	..	18
St. Joseph's	4	5	..	9
St. Luke's	1	..	..	..	..	1	2	2
St. Michael's	1	..	..	..	..	..	3	..	5	5	..	14
St. Matthew's	1	..	..	..	1	..	..	..	2
St. Mary's R.C.	3	..	..	3
St. Paul's	2	..	..	1	..	..	1	1	1	..	6
St. Stephen's	1	7	..	1	..	..	..	..	9
St. Silas'	1	4	25	2	4	..	1	1	..	..	..	38
St. Peter's C.E.	1	..	..	..	..	3	3	1	..	..	8
„ „ R.C.	1	..	4	1	..	..	..	6
St. Thomas'	1	..	..	..	..	..	..	2	..	..	..	..	3
Sacred Heart	1	..	..	..	..	..	..	..	..	..	..	1
Wensley Fold	7	..	..	..	..	..	..	..	7
Witton Infants	3	1	..	..	..	..	..	..	4
TOTALS	3	...	7	11	28	19	37	...	45	16	68	46	280

Chickenpox.

239 cases of this disease were reported from the Schools during 1914, as compared with 260 cases during 1913.

In 67 cases, or 28.0 per cent., a medical man was in attendance.

The following Table indicates the number of reported cases of Chickenpox, occurring monthly, in each School, during 1914.

TABLE X.—Chickenpox in Schools during 1914.

SCHOOL.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
Accrington Road
Audley Range	1	..	..	..	..	..	..	..	..	..	1
All Saints'	3	..	1	..	..	..	2	..	..	6
Bank Top	7	..	..	2	..	..	..	..	..	..	3	3	15
Bangor Street	6	12	11	..	..	..	..	..	..	..	..	29
Blakey Moor C.	1	..	..	..	..	..	..	..	..	..	..	..	1
Cedar Street
Christ Church	11	..	..	..	..	..	11
Emmanuel	1	1	9	..	..	..	1	1	13
Furthergate	1	..	..	..	1	..	..	..	..	..	..	..	2
Four Lanes End	3	..	1	..	..	..	..	..	..	..	..	..	4
Griffin	2	1	..	..	..	..	..	3
Higher Elementary
Holy Trinity	1	8	9
Lower Darwen C.
Mill Hill C.	1	1
Moss Street	1	..	1	..	..	1	1	..	..	..	..	..	4
Maudsley Street	2	..	..	2	5	..	..	..	..	..	9
Norfolk Street	1	..	1	..	..	..	..	..	..	..	2
Parish Higher Grade	1	1
Park Road	4	..	..	..	2	..	6
St. Alban's	3	..	1	..	..	1	5
" H.G.
St. Anne's	1	3	2	..	..	..	..	..	..	..	6
St. Andrew's	5	2	..	..	..	..	..	..	..	..	7
St. Barnabas'
St. Bartholomew's	5	..	..	..	..	..	..	..	..	..	5
St. Gabriel's	1	..	..	..	..	..	..	..	1
St. James C.E.	3	4	..	..	..	..	..	..	..	..	..	7
" Guide	10	..	..	..	..	..	10
" Black-a-Moor
St. John's	1	..	..	..	..	..	..	1	..	3	6	11
St. Joseph's	2	2	..	..	1	..	..	..	..	..	..	..	5
St. Luke's	4	1	..	..	..	..	..	3	1	9
St. Michael's	2	..	1	5	..	..	..	..	..	8
St. Matthew's	1	..	..	..	1	..	..	..	..	..	2
St. Mary's R.C.	1	..	2	..	3	2	8
St. Paul's	1	1	1	..	..	..	..	..	..	3
St. Stephen's	12	..	..	..	..	..	..	..	..	..	..	..	12
St. Silas'	1	2	..	2	..	..	..	..	..	..	..	5
St. Peter's C.E.	1	..	..	1	..	..	..	..	..	2
St. Peter's R.C.	1	..	..	..	..	..	..	1
St. Thomas'	1	5	2	..	..	..	2	..	..	1	..	..	11
Sacred Heart
Wensley Fold	1	..	..	..	..	..	..	1
Regent Street	1	..	..	..	..	..	1
Witton Infants	1	..	..	..	..	..	1
Cherry Tree N.	1	..	..	..	..	..	1
TOTALS	28	18	33	29	11	11	57	..	4	3	16	24	239

Mumps.

609 cases of Mumps were reported from the Schools during 1914, compared with 195 cases during 1913.

In 121 cases, or 20.0 per cent., a medical man was in attendance.

The following Table indicates the number of cases of Mumps reported monthly in each School during 1914.

TABLE XI.—Mumps in Schools during 1914.

SCHOOL.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Accrington Road	15	19	3	...	...	1	1	...	...	...	1	1	41
Audley Range	2	4	5	2	...	1	1	...	...	...	...	...	15
All Saints'	2	...	...	...	...	...	...	...	...	...	...	...	2
Bank Top .....	...	1	...	2	2	1	4	...	1	...	2	...	13
Bangor Street	3	2	15	6	1	...	...	...	...	...	...	...	27
Blakey Moor C. ....	...	...	1	3	...	...	...	...	...	...	...	...	4
Cedar Street .....	...	28	58	6	...	...	...	...	...	...	...	...	92
Christ Church .....	...	7	14	10	2	...	4	...	...	1	...	...	38
Emmanuel .....	...	...	...	...	1	...	1	...	...	...	...	...	2
Furthergate	11	3	1	...	...	...	...	...	...	1	1	...	17
Four Lanes End .....	...	...	1	...	1	...	...	...	...	...	...	...	2
Griffin .....	...	...	...	...	...	...	1	...	...	...	1	...	2
Higher Elementary ..	...	...	1	...	...	...	...	...	...	...	...	...	1
Holy Trinity .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Lower Darwen C. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
Mill Hill C.	1	1	...	...	...	...	...	...	...	...	...	...	2
Moss Street	1	3	4	...	1	...	...	...	...	...	1	...	10
Maudsley Street .....	...	...	...	1	...	...	1	...	...	...	1	...	3
Norfolk Street .....	...	...	2	...	...	...	...	...	...	...	...	...	2
Parish Higher Grade ..	1	1	1	2	6	...	...	...	...	...	1	...	12
Park Road	2	12	3	...	...	...	...	...	...	...	...	...	17
St. Alban's	1	2	1	...	...	...	...	...	...	...	...	...	4
„ H.G. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's	2	...	2	2	6	2	10	...	...	...	2	1	27
St. Andrew's .....	...	1	...	1	...	...	1	...	...	...	...	...	3
St. Barnabas' .....	...	...	...	1	1	...	...	...	...	...	...	3	5
St. Bartholomew's	2	11	2	...	1	...	...	...	...	1	...	...	17
St. Gabriel's .....	...	1	4	...	4	...	1	...	...	...	...	...	10
St. James C.E.	3	2	2	...	...	...	...	...	...	...	...	...	7
„ Guide .....	...	...	1	...	...	...	...	...	...	...	...	...	1
„ Black-a-Moor .....	...	...	...	...	...	...	...	...	...	...	...	...	...
St. John's	1	10	13	2	2	...	...	...	...	...	...	...	28
St. Joseph's	17	28	7	1	2	...	2	...	1	...	...	1	59
St. Luke's .....	...	2	5	4	2	...	1	...	...	...	...	...	14
St. Michael's .....	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Matthew's	3	1	1	1	...	...	...	...	...	...	...	...	6
St. Mary's R.C. ....	...	...	...	...	1	...	...	...	1	...	...	1	3
St. Paul's	1	...	1	1	1	...	...	...	...	...	...	...	4
St. Stephen's .....	...	...	...	4	1	...	...	...	...	...	...	...	5
St. Silas'	37	26	11	...	...	...	...	...	...	...	1	...	75
„ t. Peter's C.E.	4	1	1	5	2	...	2	...	...	...	...	...	15
St. Peter's R.C. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Thomas'	3	4	1	2	3	1	1	...	...	1	...	...	16
Sacred Heart .....	...	...	...	2	...	...	...	...	...	...	...	...	2
Wensley Fold	1	...	...	1	...	...	...	...	...	...	1	...	3
Witton Infants .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Regent Street .....	...	1	1	...	1	...	...	...	...	...	...	...	3
TOTALS	113	171	162	59	41	6	31	...	3	4	12	7	609

TABLE XII.

**Cases of Scarlet Fever, Diphtheria, and Enteric Fever
amongst School Children removed to Hospital.**

	Scarlet Fever.	Diphth- eria.	Enteric Fever.
Number of notified cases occurring amongst Children attending School	477	23	3
Number of cases removed to Hospital amongst Children attending School	386	13	3
Percentage of cases removed to Hospital amongst Children attend- ing School	78·8	56·5	100·0
Total number of cases notified in the Borough	704	62	32
Total number of cases removed to Hospital	560	37	26
Percentage of cases removed to Hospital from the whole Borough...	79·5	59·7	81·2

SECTION IV.

**Medical Inspection of School Children in Blackburn
during 1914.**

IV.—MEDICAL INSPECTION OF SCHOOL CHILDREN.

During the greater part of the year this work has been carried out by Dr. Young.

The method of Medical Inspection of School Children which has been described in previous reports has been continued during the year under review.

As far as possible all children are examined on entering and just before leaving School. An attempt has also been made to examine them at an intermediate age-period, namely 8 to 9 years, but as there was no School Medical Inspector during the months of March and April and it was necessary during the latter part of the year for the School Medical Inspector to give some assistance in the general public health work of the Borough, the Assistant Medical Officer of Health, Dr. Ewing, having been called away on active service, the number of children examined at this intermediate age-period is not large.

During the latter part of the year, in accordance with the suggestion of one of the Medical Inspectors of the Board of Education, certain modifications were made in the Medical Inspection work. Parents are notified of the date when their children will be inspected at the Schools and are invited to attend. A more thorough test is made of the child's hearing and a more complete examination of the lungs carried out. This more detailed examination has involved a greater expenditure of the Medical Inspector's time on the routine examination of each child and has diminished to a certain extent the number of children examined at each inspection.

The time occupied by the inspection varies considerably according to the age of the child. The average number of children examined per hour is 12 to 13. The vision and hearing of children under 7 years of age are not tested.

Arrangements have also been made whereby every child who has been found to be defective is re-examined at each subsequent visit paid by the Medical Inspector to the Schools

until the defect from which the child is suffering has been remedied. By this means it is definitely ascertained whether or no treatment has been obtained. If treatment has been obtained, the nature of such treatment and its effect are noted; if, on the other hand, the child has not received treatment, it is noted whether or no the defect has become more serious and, if necessary, further steps are then taken to induce the parents to obtain treatment.

At each routine inspection the Medical Inspector encourages the teachers to submit for special examination any children considered by them to be defective.

This more detailed examination, especially of the lungs and hearing of each child, makes the question of the suitability of the accommodation provided at the Schools for the inspections an important one.

ACCOMMODATION PROVIDED AT THE SCHOOLS FOR MEDICAL INSPECTION.

In 35 instances a room was put at the disposal of the School Medical Inspector for carrying out the inspection. On 13 occasions the examination had to be performed in classrooms in which other children were being taught, and on 13 occasions in cloakrooms. In only 23 out of a total of 61 instances was the accommodation provided good; in 15 instances it was bad, the room being cold or unventilated.

For the purpose of testing vision a good light is essential, but this is often difficult to obtain. Of 53 occasions on which vision testing was carried out, the light was good on 17 and bad on 11. On 9 occasions the testing had to be done in the playground, on 8 in a cloakroom, on 8 in an occupied classroom, and on 7 in a corridor.

The "forced whisper" test for hearing recommended by the Board of Education is very difficult to carry out satisfactorily in the majority of the schools. Out of 49 occasions on which the test was carried out, accommodation for the purpose was good in only 11 instances, and in 18 it was bad, some of the Schools being very noisy. It was usually carried out in a

cloakroom, corridor, empty classroom, clubroom, &c. It will thus be seen that the drawbacks to a complete and satisfactory medical inspection of the children in the Blackburn Schools are not inconsiderable.

The parents or guardians of over 37 per cent. of the children attended the inspections. In only 3 or 4 instances have objections to inspection been made by the parents, and in a similar number of cases it has been reported that the teachers have had reason to believe that children have been kept at home in order to evade inspection. On the other hand there have been cases in which parents have asked to see the Medical Inspector during his visits to the Schools for the purpose of consulting him on matters connected with their children's health and attendance at School.

I wish to acknowledge my indebtedness to the School Teachers for their willing and valuable co-operation.

The co-ordination which has been established firmly between the Public Health work and the School Medical work in Blackburn has been of special advantage in dealing with the various Infectious Diseases, and has facilitated the administration of these two important branches of preventive medicine throughout.

The total number of children examined at the routine inspection during the year was 5,056.

These 5,056 children were composed of the following groups:—

A.—ENTRANTS	2523
B.—CHILDREN EXAMINED AT INTERMEDIATE AGE-PERIOD (8—9)	843
C.—LEAVERS	1690

The above-named groups of children will now be referred to *seriatim*.

A.—ENTRANTS OR NEWLY ADMITTED CHILDREN.

The majority of these 2,523 children were below the age of 7 years. They consisted of 1,251 boys and 1,272 girls.

Table XIII. shows these children arranged according to age, sex and numbers examined at the various Schools.

Tables XIV., XV. and XVI. contain particulars as to height and weight for males and females respectively.

The average heights have been recorded in inches and centimetres, and the average weights in pounds and kilogrammes.

The defects found amongst these 2523 children appear in Tables XVII. to XX.

TABLE XIII.—Continued.

Numbers and age periods of newly admitted children examined.

SCHOOL.	3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		12 and upwards.			Total	Total	Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.				F.
St. Barnabas'	5	8	20	11	7	15	5	3	1	3	1	2	2	2	3	3	1	4	41	43	3	84			
St. Bartholomew's	2	1	4	4	10	8	...	2	1	2	2	4	1	1	1	1	...	...	24	19	...	43	
St. Gabriel's .....	...	...	1	...	13	13	...	2	...	...	...	...	1	3	...	...	...	...	18	19	...	37
St. James' C.E. ....	...	...	4	4	2	4	3	1	1	2	2	1	1	...	1	1	...	...	13	13	...	26
St. James', Guide .....	...	1	3	8	5	3	...	3	...	...	1	1	1	1	...	...	...	...	10	17	...	27
St. James', Black-a-Moor .....	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4	4
St. John's	3	4	15	9	12	10	6	3	2	1	3	1	1	1	...	...	...	...	40	31	71	71
St. Joseph's .....	...	2	5	10	23	19	2	1	...	2	...	...	...	4	...	3	...	...	32	39	71	71
St. Luke's	4	4	5	2	2	3	2	1	2	...	...	...	...	...	2	1	...	...	15	13	28	28
St. Michael's	6	1	8	5	9	20	5	2	1	1	...	1	1	1	1	2	...	...	34	32	66	66	
St. Matthew's	6	9	16	16	29	15	7	1	2	4	2	3	1	1	...	3	...	...	63	51	114	114	
St. Mary's R.C.	7	4	7	6	1	2	...	7	1	1	2	3	1	1	1	1	...	...	17	16	33	33	
St. Paul's	3	2	10	4	14	17	3	7	3	3	2	5	1	1	1	3	...	...	37	41	78	78	
St. Stephen's .....	...	1	8	17	13	11	1	...	1	...	...	...	...	1	...	1	...	...	29	32	61	61
St. Silas'	2	1	1	2	13	13	8	4	1	1	...	...	...	1	...	...	...	...	25	22	47	47
St. Peter's C.E.	3	6	5	6	9	4	1	2	2	...	...	...	...	...	...	3	...	...	20	22	42	42
St. Peter's, R.C.	1	1	3	4	16	4	3	3	2	2	...	...	...	...	2	2	...	...	23	14	37	37
St. Thomas'	4	3	10	10	14	14	2	3	3	3	2	...	2	...	2	2	...	...	39	35	74	74	
Sacred Heart .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	15	31	31
Wensley Fold	3	1	2	4	2	1	1	...	2	1	...	...	1	...	1	1	...	...	9	7	16	16
Witton Infants	2	2	1	3	...	1	...	1	...	...	...	...	...	...	...	...	...	...	3	7	10	10
Totals	123	143	312	319	434	452	130	123	51	52	67	58	36	40	56	38	18	14	24	33	1251	1272	2523		

TABLE XIV.
MALES.—Average Heights and Weights.

SCHOOL.	3 TO 4 YEARS.				4 TO 5 YEARS.				5 TO 6 YEARS.			
	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- grammes	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- grammes	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- grammes
Accrington Road	37.6	95.5	34.2	15.5	39.6	100.6	37.7	17.1	44.0	111.7	36.9	16.7
Audley Range	41.0	104.1	36.0	16.3	39.4	100.0	36.5	16.5	42.0	106.6	40.9	18.5
All Saints'	35.0	88.9	31.3	14.2	37.3	94.7	34.3	15.5	39.5	100.3	38.5	17.4
Bank Top	35.4	89.9	31.9	14.4	37.1	94.2	34.8	15.7	39.4	100.0	38.7	17.5
Bangor Street	38.2	97.0	36.7	16.6	39.0	99.0	35.7	16.2	41.2	104.6	33.1	17.3
Blakey Moor C.	36.7	93.2	33.1	15.0	...	...	...	...	...	...	...	...
Cedar Street .....	...	...	...	...	40.5	102.8	36.9	16.7	42.7	108.4	39.2	17.7
Christ Church .....	...	...	...	...	38.3	97.3	35.6	16.1	40.4	102.6	37.0	16.8
Emmanuel .....	...	...	...	...	37.5	95.2	34.3	15.5	40.1	101.8	40.3	18.3
Furthergate	36.1	91.7	31.3	14.2	39.9	101.3	36.6	16.6	41.1	104.3	39.1	17.7
Four Lanes End	37.0	94.0	34.3	15.5	39.5	100.3	35.2	15.9	41.6	105.6	38.8	17.6
Griffin	37.2	94.5	32.6	14.8	38.6	98.0	36.2	16.4	39.1	99.3	35.5	16.1
Higher Elementary .....	...	...	...	...	...	...	...	...	...	...	...	...
Holy Trinity	37.2	94.5	31.3	14.2	38.4	97.5	36.5	16.5	40.6	103.1	38.2	17.3
Lower Darwen C.	38.7	98.3	34.8	15.7	40.3	102.4	37.4	16.9	41.2	104.6	39.6	17.9
Mill Hill C.	36.6	92.9	35.7	16.2	38.4	97.5	35.1	15.9	40.2	102.1	37.3	16.9
Moss Street	37.4	95.0	33.5	15.2	40.2	102.1	36.3	16.4	41.3	104.9	37.5	17.0
Maudsley Street	36.6	92.9	32.4	14.7	39.1	99.3	36.3	16.4	40.2	102.1	38.0	17.2
Norfolk Street	35.5	90.1	32.0	14.5	39.3	99.8	37.0	16.8	41.1	104.3	38.9	17.6
Parish Higher Grade .....	...	...	...	...	...	...	...	...	42.4	107.7	39.7	18.0
Park Road	37.0	94.0	34.0	15.4	39.7	100.8	33.3	15.1	40.3	102.4	37.3	16.9
St. Alban's	35.5	90.1	27.2	12.4	38.3	97.3	34.8	15.7	40.8	103.6	38.0	17.2
St. Alban's H.G. ....	...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's	35.4	89.9	31.2	14.1	35.9	91.2	33.3	15.1	39.7	100.8	35.4	16.0

TABLE XIV.—Continued.
MALES—Average Heights and Weights.

[illegible]

TABLE XIV.—Continued.
MALES—Average Heights and Weights.

SCHOOL.	6 TO 7 YEARS.				7 TO 8 YEARS.				8 TO 9 YEARS.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms
Accrington Road	42·8	108·7	45·3	20·5	46·8	118·9	50·7	23·0	48·7	123·7	55·7	25·2
Audley Range	44·6	113·2	42·1	19·1	...	...	...	...	...	...	...	...
All Saints'	42·0	106·6	38·5	17·4	44·5	113·0	46·0	20·8	...	...	...	...
Bank Top	41·8	106·1	40·6	18·4	...	...	...	...	47·0	119·4	53·2	24·1
Bangor Street	42·3	107·4	39·3	17·8	...	...	...	...	47·2	119·9	43·5	19·7
Blakey Moor C. ....	...	...	...	...	...	...	...	...	50·4	128·0	58·0	26·3
Cedar Street	43·3	110·0	37·8	17·1	45·8	116·3	49·0	22·2	48·0	121·9	51·8	23·5
Christ Church	43·9	111·5	42·5	19·3	45·8	116·3	46·8	21·2	...	...	...	...
Emmanuel	42·0	106·6	40·8	18·5	44·2	112·2	45·0	20·4	...	...	...	...
Furthergate	38·6	98·0	35·0	15·9	46·2	117·4	48·6	22·0	...	...	...	...
Four Lanes End	44·8	113·8	46·3	21·0	...	...	...	...	45·8	116·3	48·8	22·1
Griffin	41·6	105·6	41·5	18·8	...	...	...	...	48·2	122·4	52·5	23·8
Higher Elementary .....	...	...	...	...	...	...	...	...	...	...	...	...
Holy Trinity	42·8	108·7	41·6	18·8	45·0	114·3	45·2	20·5	46·9	119·1	52·4	23·7
Lower Darwen C.	45·0	114·3	47·0	21·3	...	...	...	...	...	...	...	...
Mill Hill C.	42·5	107·9	42·2	19·1	42·8	108·7	43·5	19·7	50·2	127·5	56·0	25·4
Moss Street	43·2	109·7	41·0	18·6	41·8	106·1	39·2	17·8	46·5	118·1	45·5	20·6
Maudsley Street	41·5	105·4	41·8	18·9	44·5	113·0	47·6	21·6	49·0	124·4	56·1	25·4
Norfolk Street .....	...	...	...	...	...	...	...	...	...	...	...	...
Parish H.G.	41·7	105·9	43·2	19·6	48·8	123·9	52·6	23·8	54·7	138·9	66·7	30·2
Park Road	39·2	99·5	38·7	17·5	...	...	...	...	...	...	...	...
St. Alban's	41·9	106·4	39·9	18·1	44·6	113·2	47·6	21·6	46·9	119·1	46·7	21·2
St. Alban's H.G. ....	...	...	...	...	43·5	110·5	38·5	17·4	48·0	121·9	51·1	23·2
St. Anne's	41·0	104·1	42·0	19·0	44·5	113·0	49·0	22·2	46·4	117·9	49·8	22·5

TABLE XIV.—Continued.
MALES—Average Heights and Weights.

SCHOOL.	6 TO 7 YEARS.				7 TO 8 YEARS.				8 TO 9 YEARS.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms
St. Andrew's	42·3	107·4	41·0	18·6	...	...	...	...	50·5	128·2	54·5	24·7
St. Barnabas'	44·2	112·2	45·5	20·6	47·5	120·6	55·0	24·9	45·3	115·0	46·1	20·9
St. Bartholomew's ..	...	...	...	...	...	...	...	...	47·8	121·4	51·5	23·3
St. Gabriel's	44·1	112·0	41·1	18·6	...	...	...	...	49·0	124·4	55·6	25·2
St. James' C.E. ....	...	...	...	...	...	...	...	...	48·5	123·2	58·5	26·5
" Guide .....	...	...	...	...	...	...	...	...	...	...	...	...
" Black-a-M'r ..	...	...	...	...	45·3	115·0	44·0	19·9	48·0	121·9	53·7	24·3
St. John's	42·5	107·9	39·6	17·9	...	...	...	...	42·5	107·9	40·8	18·5
St. Joseph's	46·0	116·8	47·8	21·7	...	...	...	...	...	...	...	...
St. Luke's	41·8	106·1	41·0	18·6	42·9	109·0	43·5	19·7	47·5	120·6	54·5	24·7
St. Michael's	41·2	104·6	42·7	19·3	45·6	115·8	46·8	21·2	49·0	124·4	55·0	24·9
St. Matthew's	42·7	108·4	44·6	20·2	41·0	104·1	42·2	19·1	47·0	119·4	60·7	27·5
St. Mary's R.C. ....	...	...	...	...	44·7	113·5	45·1	20·4	50·0	127·0	55·0	24·9
St. Paul's	40·7	103·3	37·2	16·8	45·2	114·8	45·0	20·4	47·8	121·4	54·3	24·6
St. Stephen's	42·7	108·4	40·7	18·4	45·7	116·0	46·5	21·1	...	...	...	...
St. Silas'	45·2	114·8	44·5	20·2	45·8	116·3	45·0	20·4	...	...	...	...
St. Peter's C.E.	42·0	106·6	38·2	17·3	45·9	116·6	52·9	24·0	44·3	112·5	45·1	20·4
" R.C.	43·5	110·5	42·3	19·2	46·7	118·6	43·2	19·6	...	...	...	...
St. Thomas'	45·8	116·3	47·5	21·5	...	...	...	...	43·2	109·7	41·5	18·8
Sacred Heart	42·8	108·7	40·8	18·5	...	...	...	...	...	...	...	...
Wensley Fold	44·0	111·7	45·0	20·4	...	...	...	...	...	...	...	...
Witton Infants .....	...	...	...	...	...	...	...	...	...	...	...	...
Averages	42·8	108·7	41·8	18·9	45·0	114·3	46·3	21·0	47·7	121·1	52·2	23·7

TABLE XIV.—Continued.
MALES.—Average Heights and Weights.

SCHOOL.	9 TO 10 YEARS.				10 TO 11 YEARS.				11 TO 12 YEARS.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in grammes	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in grammes	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in grammes
St. Andrew's .....	...	...	...	...	53.0	134.6	67.6	30.6	...	...	...	...
St. Barnabas'	50.2	127.5	57.6	26.1	53.2	135.1	64.2	29.1	...	...	...	...
St. Bartholomew's ..	50.5	128.2	56.5	25.6	...	...	...	...	...	...	...	...
St. Gabriel's	53.5	135.9	73.0	33.1	54.0	137.1	72.2	32.7	...	...	...	...
St. James' C.E.	50.0	127.0	54.2	24.6	...	...	...	...	...	...	...	...
" Guide .....	...	...	...	...	...	...	...	...	...	...	...	...
" Black-a-M'r	54.2	137.6	74.5	33.8	...	...	...	...	...	...	...	...
St. John's .....	...	...	...	...	...	...	...	...	...	...	...	...
St. Joseph's .....	...	...	...	...	49.0	124.4	59.8	27.1	...	...	...	...
St. Luke's	50.5	128.2	62.2	28.2	46.5	118.1	48.5	22.0	...	...	...	...
St. Michael's	49.5	125.7	60.7	27.5	...	...	...	...	...	...	...	...
St. Matthew's .....	...	...	...	...	...	...	...	...	...	...	...	...
St. Mary's R.C.	48.7	123.7	56.5	25.6	50.7	128.8	60.2	27.3	...	...	...	...
St. Paul's .....	...	...	...	...	52.6	133.6	62.4	28.3	...	...	...	...
St. Stephen's .....	...	...	...	...	...	...	...	...	...	...	...	...
St. Silas' .....	...	...	...	...	...	...	...	...	...	...	...	...
St. Peter's C.E. ....	...	...	...	...	...	...	...	...	...	...	...	...
" R.C. ....	...	...	...	...	...	...	...	...	...	...	...	...
St. Thomas'	49.8	126.5	60.3	27.3	48.8	123.9	53.5	24.3	...	...	...	...
Sacred Heart	51.2	130.0	61.2	27.7	50.7	128.8	62.0	28.1	...	...	...	...
Wensley Fold .....	...	...	...	...	...	...	...	...	...	...	...	...
Witton Infants .....	...	...	...	...	...	...	...	...	...	...	...	...
Averages	49.6	126.0	58.1	26.3	50.4	128.0	60.1	27.2	54.1	137.4	68.7	31.1

TABLE XV.
FEMALES.—Average Heights and Weights.

SCHOOL	3 TO 4 YEARS.			4 TO 5 YEARS.			5 TO 6 YEARS.		
	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- grammes	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- grammes	
Accrington Road	56·9	93·7	32·6	14·8	38·3	97·3	32·8	14·9	16·9
Audley Range	37·5	95·2	33·8	15·3	39·4	100·1	37·5	17·0	17·2
All Saints'	34·4	87·3	30·0	13·6	38·0	96·5	32·6	14·8	15·6
Bank Top	35·3	89·7	32·3	14·7	37·5	95·2	35·6	16·1	16·5
Bangor Street	32·0	81·2	32·3	14·6	33·7	98·3	33·8	15·3	17·9
Blakey Moor C. ....	...	...	...	...	...	...	...	...	...
Cedar Street	38·1	96·7	31·6	14·3	40·1	101·8	36·5	16·5	17·3
Christ Church	37·2	94·5	33·7	15·3	39·6	100·6	35·2	15·9	17·1
Emmanuel	37·2	94·5	35·2	15·9	38·0	96·5	34·0	15·4	17·7
Furtergate	36·0	91·4	31·9	14·2	38·7	98·3	33·6	15·2	17·5
Four Lanes End	36·5	92·7	33·8	15·3	38·2	97·0	35·1	15·9	17·4
Griffin	35·0	88·9	31·3	14·2	37·7	95·7	33·5	15·2	16·6
Higher Elementary ...	...	...	...	...	...	...	...	...	...
Holy Trinity	36·2	91·9	34·3	15·5	38·2	97·0	34·1	15·4	16·4
Lower Darwin C.	37·6	95·5	31·9	14·2	39·8	101·0	35·8	16·2	16·9
Mill Hill C.	36·1	91·7	29·8	13·5	38·0	96·5	33·4	15·1	16·9
Moss Street	36·7	93·2	33·2	15·0	39·6	100·6	35·6	16·1	17·1
Maudslay Street	35·7	90·7	31·7	14·3	38·0	96·5	33·7	15·3	15·6
Norfolk Street	35·6	90·4	32·7	14·8	37·3	94·7	34·6	15·7	17·7
Parish H.G. ....	...	...	...	...	...	...	...	...	...
Park Road	36·2	91·9	36·2	16·4	38·6	98·0	35·6	16·1	17·6
St. Alban's	37·1	94·2	33·8	15·3	38·0	96·5	33·4	15·1	16·6
St. Alban's H.G. ....	...	...	...	...	...	...	...	...	16·5
St. Anne's	35·0	88·9	30·3	13·7	36·6	92·9	35·0	15·8	16·4

TABLE XV.—Continued.
FEMALES.—Average Heights and Weights.

SCHOOL.	3 TO 4 YEARS.			4 TO 5 YEARS.			5 TO 6 YEARS.					
	Average height in inches	Average height in metres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in metres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in metres	Average weight in pounds	Average weight in kilograms
St. Andrew's	36·8	93·4	33·3	15·1	39·3	99·8	35·8	16·2	41·3	104·9	40·1	18·2
St. Barnabas'	36·6	92·9	32·8	14·9	38·2	97·0	34·9	15·8	41·3	104·9	39·9	18·1
St. Bartholomew's ..	35·5	90·1	30·0	13·6	39·7	100·8	39·0	17·7	41·3	104·9	38·4	17·4
St. Gabriel's .....	...	..	...	...	39·7	100·8	35·5	16·1	41·2	104·6	36·7	16·6
St. James' C.E.	41·5	105·4	38·0	17·2	38·6	98·0	32·1	14·5	41·4	105·1	39·4	17·8
" Guide .....	...	...	...	...	40·0	101·6	37·5	17·0	38·8	98·5	33·8	15·3
" Black-a-Mir ..	...	...	...	...	40·0	101·6	37·0	16·8	...	...	...	...
St. John's	37·4	95·0	33·1	15·0	40·0	101·6	37·0	16·8	40·7	103·3	37·5	17·0
St. Joseph's	36·1	91·7	32·3	14·6	38·7	98·3	34·6	15·7	40·6	103·1	37·8	17·1
St. Luke's	36·6	92·9	33·5	15·2	37·5	95·2	35·0	15·8	40·9	103·9	39·5	17·9
St. Michael's	33·5	85·1	29·7	13·5	38·3	97·3	34·5	15·6	39·6	100·6	37·5	17·0
St. Matthew's	36·0	91·4	31·0	14·0	39·5	100·3	36·0	16·3	41·8	106·2	39·5	17·9
St. Mary's R.C.	35·9	91·2	33·2	15·0	38·9	98·8	35·7	16·2	38·0	96·5	34·8	15·8
St. Paul's	36·6	92·9	34·6	15·7	39·7	100·8	37·0	16·8	40·4	102·6	37·2	16·8
St. Stephen's	38·2	97·0	32·5	14·7	39·7	100·8	37·2	16·8	41·4	105·1	39·4	17·4
St. Silas'	36·5	92·7	32·2	14·6	38·9	98·8	34·8	15·3	42·5	107·9	40·1	18·2
St. Peter's C.E.	35·8	90·9	31·2	14·1	37·7	95·7	32·4	14·7	41·2	104·6	38·1	17·3
" R.C.	34·7	88·1	29·5	13·4	37·2	94·5	32·2	14·6	39·9	101·3	37·6	17·0
St. Thomas'	37·2	94·5	32·9	14·9	39·1	99·3	36·5	16·5	40·5	102·8	37·2	16·9
Sacred Heart .....	...	...	...	...	...	...	...	...	42·6	108·2	41·1	18·6
Wensley Fold	35·0	88·9	34·5	15·6	38·5	97·8	35·8	16·2	39·0	99·0	34·5	15·6
Witton Infants	35·3	89·6	31·3	14·2	41·5	105·4	42·0	19·0	39·5	100·3	38·0	17·2
Averages	36·3	92·2	32·6	14·8	38·7	98·3	35·2	15·9	40·6	103·1	37·7	17·1

TABLE XV.
FEMALES.—Average Heights and Weights.

SCHOOL.	6 TO 7 YEARS.				7 TO 8 YEARS.				8 TO 9 YEARS.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in grammes	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in grammes	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in grammes
Accrington Road	43.2	109.7	41.2	18.7	44.7	113.5	44.2	20.0	48.5	123.2	52.2	23.7
Audley Range	41.1	104.3	38.5	17.4	...	...	...	...	45.5	115.5	50.0	22.7
All Saints' .....	...	...	...	...	...	...	...	...	...	...	...	...
Bank Top	42.0	106.6	43.0	19.5	...	...	...	24.6	46.3	117.6	47.5	21.5
Bangor Street	42.8	108.7	43.9	19.9	48.6	123.4	54.3	...	48.4	122.9	54.1	24.5
Blakey Moor C. ....	...	...	...	...	...	...	...	...	45.7	116.0	43.7	19.8
Cedar Street	44.8	113.8	43.8	19.8	50.2	127.5	55.5	25.2	...	...	...	...
Christ Church	43.3	110.0	40.9	18.5	48.2	122.4	47.2	21.4	...	...	...	...
Emmanuel	42.3	107.4	38.1	17.3	45.0	114.3	42.3	19.2	...	...	...	...
Furthergate	41.8	106.2	38.1	17.3	42.2	107.1	42.6	19.3	48.0	121.9	50.2	22.7
Four Lanes End	44.7	113.5	42.0	19.0	...	...	...	...	...	...	...	...
Griffin	42.0	106.6	41.2	18.7	44.0	111.8	42.0	19.0	...	...	...	...
Higher Elementary ..	...	...	...	...	...	...	...	...	...	...	...	...
Holy Trinity	41.7	105.9	40.4	18.3	...	...	...	...	47.5	120.6	53.6	24.3
Lower Darwen C.	45.5	115.5	44.0	19.9	...	...	...	...	...	...	...	...
Mill Hill C.	42.8	108.7	43.2	19.6	...	...	...	...	...	...	...	...
Moss Street	41.7	105.9	37.8	17.1	44.6	113.2	44.3	20.1	44.5	113.0	46.0	20.8
Mandsley Street	40.5	102.9	36.2	16.4	42.7	108.4	43.1	19.5	46.2	117.4	47.1	21.3
Norfolk Street .....	...	...	...	...	...	...	...	...	...	...	...	...
Parish Higher Grade...	44.6	113.2	42.2	19.1	45.2	114.8	43.3	19.6	51.0	129.5	54.2	24.6
Park Road .....	...	...	...	...	44.5	113.0	42.5	19.3	48.8	123.9	52.4	23.8
St. Alban's	41.6	105.6	38.5	17.4	44.1	112.0	41.4	18.8	45.7	116.0	47.6	21.6
St. Alban's H.G. ....	...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's	42.3	107.4	40.6	18.4	...	...	...	...	44.0	111.7	46.0	20.8

TABLE XV.—Continued.
FEMALES—Average Heights and Weights.

	6 TO 7 YEARS.				7 TO 8 YEARS.				8 TO 9 YEARS.			
	Average height in inches	Average height in centi-metres	Average weight in pounds	Average weight in kilo-grammes	Average height in inches	Average height in centi-metres	Average weight in pounds	Average weight in kilo-grammes	Average height in inches	Average height in centi-metres	Average weight in pounds	Average weight in kilo-grammes
SCH. JOEL.												
St. Andrew's	45.2	114.8	42.7	19.3	45.8	116.3	45.0	20.4	46.5	118.1	47.5	21.5
St. Barnabas'	44.5	113.0	42.7	19.3	46.0	116.8	45.2	20.5	45.8	116.3	45.0	20.4
St. Bartholomew's ..	43.2	109.7	41.6	18.8					49.1	124.7	58.5	26.5
St. Gabriel's	44.6	113.2	41.6	18.8	49.7	126.2	58.5	26.5				
St. James' C.E.	40.7	103.3	38.0	17.2	45.7	116.0	51.5	23.3	47.3	120.1	50.8	23.0
" Guide	42.2	107.2	39.1	17.7					47.2	119.9	47.7	21.6
" Black-a-M'r ..												
St. John's	43.6	110.7	42.7	19.3	49.7	126.2	44.0	19.9	47.9	121.7	57.9	26.2
St. Joseph's	43.2	109.7	44.0	19.9								
St. Luke's	42.0	106.6	47.7	21.6	44.3	112.5	48.3	21.9				
St. Michael's	40.8	103.6	42.5	19.3	43.2	109.7	44.7	20.2				
St. Matthew's	43.0	109.2	35.7	16.2	45.2	114.8	44.6	20.2	46.1	117.1	50.2	22.7
St. Mary's R.C.	41.2	104.6	40.5	18.3					44.0	111.7	41.7	18.9
St. Paul's	41.6	105.6	40.7	18.4	44.5	113.0	46.0	20.8	45.5	115.5	46.4	21.0
St. Stephen's									44.5	113.0	49.2	22.3
St. Silas'	45.7	116.0	46.5	21.1	45.5	115.5	48.5	22.0	47.0	119.4	52.0	23.6
St. Peter's C.E.	43.3	110.0	41.5	18.8								
" R.C.	41.5	105.4	39.0	17.7	45.2	114.8	50.3	22.8				
St. Thomas'	43.2	109.7	46.6	21.1	44.9	114.0	43.4	19.7				
Sacred Heart	41.2	104.6	40.7	18.4	42.8	108.7	43.2	19.6				
Wensley Fold												
Witton Infants	47.5	120.6	43.5	22.0								
Averages	42.9	109.0	41.4	18.8	45.5	115.5	46.2	20.9	46.7	118.6	49.7	22.5

TABLE XV.—Continued.
FEMALES—Average Heights and Weights.

SCHOOL.	9 TO 10 YEARS.				10 TO 11 YEARS.				11 TO 12 YEARS.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms
St. Andrew's	50·5	128·2	57·5	26·1	...	...	...	...	...	...	...	...
St. Barnabas'	49·8	126·5	65·0	29·5	...	...	...	...	...	...	...	...
St. Bartholomew's ..	46·5	118·1	48·2	21·8	...	...	...	...	...	...	...	...
St. Gabriel's	49·7	126·2	61·2	27·7	...	...	...	...	...	...	...	...
St. James' C.T. ....	...	...	...	...	49·7	126·2	60·5	27·4	...	...	...	...
" Guide	48·2	122·4	55·0	24·9	...	...	...	...	...	...	...	...
" Black-a-M'r ..	...	...	...	...	...	...	...	...	...	...	...	...
St. John's	45·0	114·3	51·2	23·2	...	...	...	...	...	...	...	...
St. Joseph's	48·8	123·9	56·4	25·6	46·6	118·4	46·7	21·2	...	...	...	...
St. Luke's .....	...	...	...	...	47·0	119·4	52·2	23·7	...	...	...	...
St. Michael's	46·0	116·8	45·2	20·5	49·6	126·0	54·5	22·7	...	...	...	...
St. Matthew's .....	...	...	...	...	51·5	130·8	60·5	27·4	...	...	...	...
St. Mary's R.C.	50·0	127·0	65·5	29·7	48·0	121·9	58·5	26·5	...	...	...	...
St. Paul's	44·4	112·8	41·3	18·7	46·7	118·6	49·5	22·4	...	...	...	...
St. Stephen's	48·5	123·2	49·0	22·2	50·5	128·2	65·0	29·5	...	...	...	...
St. Silas' .....	...	...	...	...	...	...	...	...	...	...	...	...
St. Peter's C.E.	46·5	118·1	52·5	23·8	50·7	128·7	54·4	24·7	...	...	...	...
" R.C. ....	...	...	...	...	...	...	...	...	...	...	...	...
St. Thomas' .....	...	...	...	...	50·8	129·0	63·8	28·9	...	...	...	...
Sacred Heart .....	...	...	...	...	...	...	...	...	...	...	...	...
Wensley Fold .....	...	...	...	...	49·2	125·0	58·5	26·5	...	...	...	...
Witton Infants .....	...	...	...	...	...	...	...	...	...	...	...	...
Averages	48·3	122·7	54·0	24·5	51·3	130·3	58·6	26·6	55·2	140·2	71·1	32·2

TABLE XVI.

Average Heights and Weights.

MALES.

FEMALES.

SCHOOL.	12 YEARS AND UPWARDS.				SCHOOL.	12 YEARS AND UPWARDS.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms		Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms
Higher Elementary	58.0	147.3	86.5	39.2	Higher Elementary	58.8	149.4	85.3	38.6
Parish H.G.	57.5	146.0	79.1	35.8	Parish H.G.	60.2	152.8	91.7	41.5
St. Alban's H.G.	61.0	154.8	112.0	50.8	St. Alban's H.G. ....	...	...	...	...
Average.....	58.8	149.4	92.5	41.9	Average.....	59.5	151.1	83.5	40.1

TABLE XVII.

MALES.—Conditions, Defects, etc., found in the 1251 newly admitted male children examined.

SCHOOL.	Nutrition.			Clothing.			Footgear.		Cleanliness.			Teeth.		Nose & Thr't		Ext. Eye.		Middle Ear.	
	Excellent.	Good.	Medium.	Bad	Good.	Medium.	Bad.	Good.	Medium.	Bad.	Good.	Medium.	Bad.	Good.	Defective.	Good.	Defective.	Good.	Defective.
Accrington Road	14	9	5	..	20	8	..	20	2	..	22	6	..	13	8	7	27	1	48
Audley Range	4	18	8	2	24	6	2	28	2	..	28	4	..	4	18	24	8	31	32
All Saints'	2	19	6	1	18	6	4	22	4	..	28	9	1	4	10	10	21	7	28
Bank Top	8	10	..	..	13	5	..	13	5	..	8	10	..	..	8	3	16	2	18
Bangor Street	12	12	6	2	28	3	..	32	..	..	20	9	3	3	21	8	30	2	32
Blakey Moor C.	1	25	8	1	35	..	..	35	..	..	35	..	..	..	16	19	33	2	35
Cedar Street	7	7	4	..	14	2	2	13	3	2	14	1	3	3	7	8	18	..	18
Christ Church	1	18	8	3	29	..	..	30	..	..	30	..	..	3	14	13	30	..	29
Emmanuel	2	13	4	..	18	1	..	19	..	..	19	..	..	3	13	6	16	3	19
Furthegate	11	25	6	..	27	14	1	32	9	3	15	..	1	5	24	13	36	6	42
Four Lanes End	4	5	6	..	15	..	..	15	..	..	15	..	..	..	12	3	12	3	15
Griffin	8	4	1	2	14	1	..	15	..	..	13	9	3	3	8	4	13	2	14
Higher Elementary ..	4	9	..	..	13	..	..	13	..	..	13	..	..	4	6	3	13	1	13
Holy Trinity	9	38	21	3	52	14	5	62	7	2	50	15	6	9	29	33	65	6	71
Lower Darwen C. ....	..	8	3	..	7	4	..	10	1	..	9	2	..	2	5	4	7	4	11
Mill Hill C.	7	19	6	..	27	4	1	26	6	..	20	7	5	3	18	11	27	5	30
Moss Street	12	15	3	..	18	10	2	17	10	3	14	13	3	9	16	5	29	1	29
Maudsley Street	3	36	10	2	29	19	3	38	11	2	36	15	..	8	33	10	45	6	50
Norfolk Street	6	12	1	..	19	..	..	19	..	..	18	1	..	3	13	15	39	4	19
Parish Higher Grade .	12	23	8	..	43	..	..	43	..	..	43	..	..	4	23	16	39	4	42
Park Road .....	..	7	9	2	8	4	6	10	6	2	6	10	2	2	8	8	18	17	18
St. Alban's	17	43	27	2	52	32	5	59	23	7	59	22	8	10	42	37	71	18	88
St. Alban's H.G. ....	..	1	5	..	6	..	..	6	..	..	6	..	..	7	2	6	4	2	6
St. Anne's	14	14	3	..	16	14	1	20	10	1	12	16	3	..	7	19	24	7	29

TABLE XVII.—Continued.

MALES.—Conditions, Defects, etc., found in the 1251 newly admitted male children examined.

SCHOOL.	Nutrition.			Clothing.		Footgear.		Cleanliness.			Teeth.			Nose & Thr't.		Ext. Eye.		Middle Ear.	
	Excellent.	Good.	Medium.	Good.	Medium.	Bad.	Good.	Medium.	Bad.	Good.	Medium.	Bad.	Good.	Defective.	Good.	Defective.	Good.	Defective.	Good.
St. Andrew's	4	5	3	2	11	3	11	8	5	1	3	5	14	..	14	..	14	..	14
St. Barnabas'	8	25	7	1	41	..	40	41	24	..	1	20	37	4	39	2	41	..	41
St. Bartholomew's ..	10	8	5	1	24	..	24	24	18	..	1	15	6	3	24	..	24	..	24
St. Gabriel's	9	7	2	1	18	..	18	18	13	..	1	7	7	2	16	..	18	..	18
St. James', Shear Br'w	4	5	4	..	13	..	13	12	1	..	2	6	5	2	11	..	13	..	13
" Guide .....	..	3	7	..	5	..	10	9	1	..	..	5	5	2	8	1	10	..	10
" Black-a-M'r	12	1	2	..	2	..	3	3	..	..	..	1	2	3	3	..	3	..	3
St. John's	12	19	7	2	33	2	38	25	9	6	10	20	33	7	40	..	40	..	40
St. Joseph's .....	..	20	11	1	22	10	24	1	18	14	5	18	9	9	31	1	32	..	32
St. Luke's	7	5	2	1	13	2	13	2	2	..	4	6	5	3	12	3	15	..	15
St. Michael's	3	23	6	2	32	1	31	31	2	1	2	17	15	2	33	1	34	..	34
St. Matthew's	6	44	13	..	54	8	55	54	9	..	7	36	20	8	62	1	61	..	61
St. Mary's	6	10	1	..	9	8	13	9	8	..	5	10	2	5	17	..	17	..	17
St. Paul's	4	21	12	..	37	..	35	35	1	..	9	18	10	5	34	3	37	..	37
St. Stephen's	15	11	3	..	26	3	27	27	2	..	2	13	6	6	29	..	29	..	29
St. Silas'	5	9	11	..	25	..	25	25	..	..	3	16	8	2	25	..	25	..	25
St. Peter's C.E.	5	10	5	..	15	5	14	13	7	..	4	8	6	2	19	1	20	..	20
" R.C.	8	11	4	..	9	13	19	16	5	5	6	13	4	2	21	2	23	..	23
St. Thomas'	10	20	9	..	27	10	34	29	10	..	15	15	9	8	38	1	39	..	39
Sacred Heart	2	9	5	..	16	2	16	16	..	..	1	6	9	2	16	..	16	..	16
Wonsley Fold	1	8	..	..	7	1	8	6	3	..	3	3	7	2	9	..	9	..	9
Witton Infants	2	1	..	..	2	1	2	3	..	..	1	1	3	..	3	..	3	..	3
Total	279	65	277	30	936	223	42	953	242	51	200	641	410	170	1210	41	1244	7	7

TABLE XVIII.

Conditions, etc., found amongst the 1251 Boys examined as entrants.

	Excellent.	Good.	Medium.	Bad.
	Percentage	Percentage	Percentage	Percentage
Nutrition.....	22·3	53·1	22·1	2·4
Clothing	78·8	17·8	3·3
Footgear	85·3	11·6	3·0
Cleanliness	76·6	19·3	4·0
Teeth	15·9	51·2	32·8

Enlarged Tonsils were found in 9.2 per cent. of the boys examined.

Adenoids	1.6	„
Enlarged Tonsils and Adenoids	2.7	„
Enlarged Neck Glands—		
Marked Enlargement	1.5	„
Slight Enlargement	21.2	„
External Eye Defects	3.2	„
Middle Ear Defects	0.5	„
Speech Defects	2.1	„
Mental Condition—		
Dull and Backward	1.2	„
Mentally Deficient	0.08	„
Tuberculosis	0.2	„
Rickets	3.0	„
Deformities	0.8	„
Infectious and Contagious Diseases—		
Infectious Diseases	0.2	„
Infectious Skin Diseases	0.9	„
Skin Diseases	0.3	„
Heart and Circulatory Disease	2.7	„
Lung Disease (other than Tuberculosis)	4.0	„
Nervous Disorders	0.4	„

TABLE XIX.
FEMALES.—Conditions, Defects, etc. found in the 1272 newly admitted female Children examined.

SCHOOL	Nutrition			Clothing			Footgear			Cleanness			Teeth			Nose and Throat		Ext. Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Defective	Good	Defective	Good
Accrington Road	10	19	5	...	31	2	1	30	3	1	26	7	1	15	13	6	33	1	33	1	34
Andley Range	5	16	5	...	21	4	1	25	1	...	13	12	1	...	20	6	19	...	26	...	26
All Saints'	1	14	4	...	9	9	1	16	3	...	6	11	2	...	11	3	13	...	19	...	19
Bank Top	13	7	2	...	16	6	...	16	6	...	14	6	2	10	6	6	20	...	22	...	22
Bangor Street	20	17	14	2	46	7	...	53	...	...	33	16	4	9	33	11	50	3	50	...	53
Blakey Moor C.	6	16	3	2	27	...	...	27	...	...	27	...	...	...	16	11	27	...	27	...	27
Cedar Street	11	5	3	...	18	1	...	18	1	...	15	3	...	6	10	3	16	...	19	...	19
Christ Church	1	23	15	1	39	1	...	40	...	...	30	7	3	2	22	16	37	...	38	2	39
Emmanuel	7	17	15	...	33	1	...	39	...	...	35	2	2	5	24	10	38	1	39	...	33
Furthergate	14	18	4	1	32	4	1	33	4	...	23	11	3	4	22	11	33	4	33	4	37
Four Lanes End	2	10	5	...	17	...	...	17	...	...	17	...	...	3	7	7	16	...	17	...	17
Griffin	5	3	9	1	18	...	...	18	...	...	13	4	1	9	7	2	16	...	18	...	18
Higher Elementary ..	6	16	8	...	30	...	...	30	...	...	30	...	...	...	20	10	27	...	30	...	29
Holy Trinity	9	26	14	1	47	3	...	50	...	...	29	13	8	...	24	21	42	...	48	2	49
Lower Darwen C.	1	11	2	...	13	5	...	13	1	...	11	2	1	2	7	5	14	...	14	...	14
Mill Hill C.	7	19	4	1	26	...	...	27	4	...	18	9	4	4	20	7	27	...	31	...	31
Moss Street	9	33	7	1	42	7	1	45	5	...	39	10	1	10	26	13	46	...	46	4	50
Mausley Street	1	16	19	2	28	10	...	33	...	...	28	9	1	3	26	9	35	...	37	1	38
Norfolk Street	6	13	...	1	19	...	...	19	...	...	13	6	1	3	12	5	16	...	19	1	19
Parish Higher Grade	13	12	5	1	31	...	...	31	...	...	31	...	...	5	16	10	29	...	31	...	31
Park Road	13	13	10	...	8	11	4	15	6	2	12	7	...	3	11	9	21	...	23	...	23
St. Alban's	33	46	16	2	75	20	2	89	8	...	34	36	27	13	54	30	77	2	95	2	97
St. Alban's H.G. ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's	9	17	3	...	15	12	2	18	9	2	16	9	...	8	19	...	25	...	27	2	29

TABLE XIX.—Continued.

FEMALES.—Conditions, Defects, etc., found in the 1272 newly admitted female Children examined.

SCHOOL.	Nutrition			Clothing			Footgear			Cleanliness			Teeth			Nose and Throat		Ext. Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Good	Defective	Good	Defective	Good	Defective
St. Andrew's	4	8	6	1	17	2	..	1	..	4	2	6	7	6	18	1	19	18	1	19	..
St. Barnabas'	5	29	8	1	41	1	..	..	..	4	..	..	22	21	42	3	43	42	1	43	..
St. Bartholomew's ..	6	11	2	..	19	..	..	1	..	..	..	..	8	8	19	2	19	19	..	19	..
St. Gabriel's	6	8	3	2	19	..	..	..	..	3	..	..	12	5	15	4	13	19	..	13	..
St. James', Shear Br'w	3	8	2	..	13	..	..	..	..	9	..	..	8	4	12	1	17	13	..	17	..
" Guide .....	..	8	7	2	15	2	..	..	..	12	2	2	11	4	15	2	17	17	..	17	..
" Black-a-M'r ..	..	..	1	..	1	..	..	..	..	1	..	..	1	..	1	..	1	1	..	1	..
St. John's	10	16	4	1	30	1	..	30	1	..	..	..	6	15	25	6	31	31	..	31	..
St. Joseph's .....	..	28	10	1	27	11	1	34	5	25	7	4	26	5	29	10	39	38	1	39	..
St. Luke's	4	5	4	..	12	1	..	12	1	9	3	1	4	5	9	4	13	12	1	13	..
St. Michael's	4	18	10	..	28	4	..	30	2	16	12	4	3	19	30	2	31	31	1	30	2
St. Matthew's	4	24	23	..	39	11	1	45	6	31	17	3	8	29	42	9	51	48	3	51	..
St. Mary's	2	8	6	..	8	8	..	11	5	6	10	..	2	2	11	5	16	16	..	16	..
St. Paul's	5	22	12	2	41	..	..	41	..	27	11	3	3	28	33	2	41	41	..	41	..
St. Stephen's	15	15	2	..	31	1	..	31	1	26	4	2	5	17	28	4	32	32	..	32	..
St. Silas'	5	14	3	..	22	..	..	22	..	21	1	..	2	13	21	1	22	22	..	22	..
St. Peter's C.E.	2	11	6	3	19	3	..	19	3	19	3	..	7	10	29	2	21	19	3	21	1
" R.C.	3	7	4	..	8	5	1	10	3	1	3	3	2	5	12	2	14	14	..	14	..
St. Thomas'	12	13	10	..	23	6	1	33	2	24	11	..	12	16	28	7	32	32	3	35	..
Sacred Heart	4	7	3	1	15	..	..	15	..	12	3	..	1	7	13	2	15	15	..	15	..
Wensley Fold	4	3	..	..	3	4	..	3	4	1	4	..	3	3	5	2	7	6	1	7	..
Witton Infants	5	2	..	..	7	..	..	7	..	7	..	..	2	2	5	2	7	7	..	7	..
Total	292	652	298	30	1089	164	19	1173	90	867	305	100	206	702	1112	160	1264	1235	37	1264	8

TABLE XX.

Conditions, etc., found amongst the 1272 Girls examined
as entrants.

	Excellent.	Good.	Medium.	Bad.
	Percentage	Percentage	Percentage	Percentage
Nutrition	22·9	51·2	23·4	2·4
Clothing	85·6	12·9	1·4
Footgear	92·2	7·0	0·7
Cleanliness	68·1	24·0	7·8
Teeth	16·2	55·1	28·6

Enlarged Tonsils were found in 9.0 per cent.
of the girls examined.

Adenoids	2.0	„
Enlarged Tonsils and Adenoids	1.5	„
Enlarged Neck Glands—		
Marked Enlargement	0.7	„
Slight Enlargement	18.0	„
External Eye Defects	2.9	„
Middle Ear Defects	0.6	„
Speech Defects	0.9	„
Mental Condition—		
Dull and Backward	0.7	„
Mentally Deficient	0.07	„
Tuberculosis	0.1	„
Rickets	1.0	„
Deformities	1.1	„
Infectious and Contagious Diseases—		
Infectious Diseases	0.1	„
Infectious Skin Diseases	1.2	„
Skin Diseases	1.0	„
Heart and Circulatory Disease	1.9	„
Lung Disease (other than Tuberculosis)	2.7	„
Nervous Disorders	0.07	„

B.—CHILDREN EXAMINED FOR THE SECOND TIME.

This group comprises those children examined at 8—9 years of age. They have been examined medically at a previous routine inspection at School.

843 children were examined during the year, and they consisted of 425 boys and 418 girls.

Table XXI. shows these 843 children arranged according to sex and number examined at the various Schools, and also contains particulars of average heights and weights for males and females respectively.

The defects found amongst these 843 children appear in Tables XXII. to XXV.

TABLE XXI.
Intermediate Examinations at 8-9 years of age.

SCHOOL	MALES.					FEMALES.				
	Number exam- ined	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- gr'mms	Number exam- ined	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- gr'mms
Accrington Road	21	47.2	119.9	51.7	23.4	22	46.8	118.9	50.3	22.8
Audley Range	4	47.8	121.4	52.2	23.7	4	47.1	119.6	50.8	23.0
All Saints' .....	...	...	...	...	...	...	...	...	...	...
Bank Top .....	...	...	...	...	...	...	...	...	...	...
Bangor Street	22	46.5	118.1	48.2	21.3	29	46.1	117.1	47.9	21.7
Blakey Moor C. ....	...	...	...	...	...	...	...	...	...	...
Cedar Street	4	47.2	119.9	49.6	22.5	6	46.5	118.1	46.8	21.2
Christ Church .....	...	...	...	...	...	...	...	...	...	...
Emmanuel .....	...	...	...	...	...	...	...	...	...	...
Furthergate	22	45.6	115.8	47.6	21.6	23	45.4	115.3	45.4	20.6
Four Lanes End .....	...	...	...	...	...	...	...	...	...	...
Griffin	21	46.6	118.3	50.0	22.7	20	46.4	117.9	48.3	21.9
Higher Elementary .....	...	...	...	...	...	...	...	...	...	...
Holy Trinity	23	46.9	119.1	47.9	21.7	20	46.3	117.6	47.5	21.5
Lower Darwen C. ....	...	...	...	...	...	...	...	...	...	...
Mill Hill C.	16	46.6	118.3	50.7	23.0	32	46.1	117.1	47.7	21.6
Moss Street	6	46.9	119.1	51.4	23.3	4	48.0	121.9	53.6	24.3
Maudsley Street	2	47.8	121.4	52.3	23.7	3	45.6	115.8	50.4	22.8
Norfolk Street	10	46.9	119.1	50.7	23.0	20	44.4	111.7	44.4	20.1
Parish Higher Grade	18	49.8	126.5	55.5	25.1	20	48.4	123.0	52.9	24.0
Park Road	7	44.4	112.8	44.6	20.2	5	45.1	114.5	43.1	19.5
St. Alban's	45	47.6	120.9	50.8	23.0	48	45.7	116.0	46.6	21.1
St. Alban's H.G.	8	48.0	121.9	52.1	23.6	...	...	...	...	...
St. Anne's	8	45.2	114.8	46.6	21.1	4	44.2	112.2	43.9	19.9

TABLE XXI.—Continued.

SCHOOL	MALES.					FEMALES.				
	Number exam- ined	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- grammes	Number exam- ined	Average height in inches	Average height in centi- metres	Average weight in pounds	Average weight in kilo- grammes
St. Andrew's	24	47.8	121.4	54.1	24.5	8	46.0	116.8	47.6	21.6
St. Barnabas' .....	..	..	..	..	..	..	..	..	..	..
St. Bartholomew's	21	47.5	120.6	51.9	23.5	24	47.1	119.6	48.8	22.1
St. Gabriel's	7	46.0	116.8	45.5	20.6	5	49.5	125.7	51.6	23.4
St. James C.E. ....	..	..	..	..	..	..	..	..	..	..
" Guide .....	..	..	..	..	..	..	..	..	..	..
" Black-a-Moor .....	..	..	..	..	..	..	..	..	..	..
St. John's	27	46.4	117.9	48.2	21.8	22	46.6	118.4	48.3	21.9
St. Joseph's	33	45.2	114.8	46.7	21.1	22	44.6	113.2	44.3	20.1
St. Luke's .....	..	..	..	..	..	..	..	..	..	..
St. Michael's .....	..	..	..	..	..	..	..	..	..	..
St. Matthew's	5	43.3	110.0	43.1	19.5	7	45.5	115.5	49.0	22.2
St. Mary's R.C.	3	48.1	122.2	52.0	23.6	3	46.0	116.8	49.0	22.2
St. Paul's .....	..	..	..	..	..	..	..	..	..	..
St. Stephen's	8	47.9	121.7	50.6	22.9	9	46.6	118.4	46.8	21.2
St. Silas' .....	..	..	..	..	..	..	..	..	..	..
St. Peter's C.E.	6	46.7	118.6	53.0	24.0	4	46.2	117.4	47.6	21.6
" R.C.	26	46.9	119.1	51.6	23.4	27	45.5	115.5	46.8	21.2
St. Thomas'	27	45.9	116.6	49.0	22.2	26	47.0	119.4	49.5	22.4
Sacred Heart	1	48.5	123.2	48.5	22.0	1	48.5	123.2	50.2	22.7
Wensley Fold .....	..	..	..	..	..	..	..	..	..	..
Witton Infants' .....	..	..	..	..	..	..	..	..	..	..
425	425	46.8	118.9	50.0	22.7	418	46.3	117.6	48.1	21.8

TABLE XXII.
MALES.—Conditions, Defects, etc., found in the 425 Males examined at the intermediate age period.

SCHOOL	Nutrition				Clothing			Footgear			Cleanliness			Teeth			Nose and Throat		Ext. Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Defective	Good	Defective	Good	Defective
Accrington Road	8	9	4	...	19	2	...	19	2	...	16	5	...	3	8	10	18	3	21	...	21	...
Audley Range	1	2	1	...	4	...	...	4	...	...	3	1	...	1	1	2	2	2	4	...	4	...
All Saints' .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bank Top	4	12	6	...	20	2	...	21	1	...	21	1	...	2	6	14	18	4	22	...	22	...
Bangor Street .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blakey Moor C. ....	...	3	...	1	4	...	...	4	...	...	3	1	...	...	1	3	4	...	4	...	4	...
Cedar Street .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christ Church .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Emmanuel .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Furthergate	1	15	4	2	10	10	2	10	11	1	10	9	3	5	11	6	19	3	21	...	22	...
Four Lanes End .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Griffin	3	13	5	...	18	3	...	20	1	...	14	3	4	1	10	10	18	3	21	...	21	...
Higher Elementary .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Holy Trinity	1	12	7	3	18	5	...	21	2	...	16	7	...	2	5	16	22	1	23	...	23	...
Lower Darwen C. ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mill Hill C.	7	7	2	...	16	...	...	16	...	...	11	3	2	1	8	7	14	2	16	...	16	...
Moss Street	1	5	...	...	3	3	...	3	3	...	2	4	...	2	2	2	6	...	6	...	6	...
Maudsley Street .....	...	2	...	...	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norfolk Street	3	5	2	...	8	1	1	8	1	1	5	4	1	...	6	4	9	1	10	...	10	...
Parish H.G.	2	12	4	...	18	...	...	18	...	...	17	1	...	3	8	10	15	3	18	...	18	...
Park Road .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Alban's	8	28	8	1	25	17	3	35	9	1	23	15	7	2	19	24	36	9	44	...	45	...
St. Alban's H.G.	3	3	2	...	8	...	...	8	...	...	7	1	...	...	1	7	8	...	8	...	8	...
St. Anne's .....	...	6	2	...	7	1	...	6	2	...	5	2	1	...	4	4	...	...	...	...	...	...

TABLE XXII.—Continued.

MALES.—Conditions, Defects, etc., found in the 425 Males examined at the intermediate age period.

SCHOOL.	Nutrition			Clothing			Footgear		Cleanliness			Teeth			Nose and Throat		Ext. Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Good	Medium	Bad	Good	Defective	Good	Defective	Good	Defective
St. Andrew's	6	11	7	21	3	..	23	1	20	4	..	2	6	16	20	4	24	..	24	..
St. Barnabas'	8	8	5	20	1	..	21	..	21	..	..	..	9	12	18	3	20	1	21	..
St. Bartholomew's ..	1	6	..	7	..	..	7	..	5	2	..	1	2	4	7	..	7	..	7	..
St. Gabriel's .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. James' C.E. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Guide .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Black-a-M'r .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. John's	10	9	7	23	4	..	25	2	17	8	2	4	8	15	23	4	25	2	27	..
St. Joseph's	1	24	7	13	15	5	14	13	13	18	2	4	18	11	30	3	31	2	33	..
St. Luke's .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Michael's .....	..	3	2	1	4	..	4	1	4	1	..	..	1	4	4	1	5	..	5	..
St. Matthew's .....	..	3	..	..	3	..	2	1	2	1	..	..	2	1	3	..	3	..	3	..
St. Mary's R.C. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Paul's .....	..	..	..	..	..	..	8	..	8	..	..	..	4	4	8	..	8	..	8	..
St. Stephen's	2	6	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Silas' .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Peter's C.E. ....	..	6	..	2	4	..	2	3	2	4	..	..	2	4	6	..	6	..	6	..
" R.C.	5	9	12	17	8	1	22	3	17	8	1	2	17	7	25	1	25	1	26	..
St. Thomas'	2	18	6	16	10	1	22	4	21	6	..	3	15	9	23	4	26	1	27	..
Sacred Heart .....	..	1	..	1	..	..	1	..	1	..	..	..	..	1	..	1	1	..	1	..
Wensley Fold .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Witton Infants .....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Total	77	242	96	10	312	100	353	60	292	110	23	38	178	209	373	52	416	9	425	..

TABLE XXIII.

Conditions, etc., found amongst the 425 Boys examined at the intermediate age period.

	Excellent.	Good.	Medium.	Bad.
	Percentage	Percentage	Percentage	Percentage
Nutrition.....	18.1	57.0	22.5	2.3
Clothing	73.4	23.5	3.0
Footgear	83.0	14.1	2.8
Cleanliness	68.7	25.8	5.4
Teeth	8.9	41.8	49.2

Enlarged Tonsils were found in 9.4 per cent. of the boys examined.

Adenoids	1.1	„
Enlarged Tonsils and Adenoids ...	1.6	„
Enlarged Neck Glands—		
Marked Enlargement	1.9	„
Slight Enlargement	36.9	„
External Eye Defects	2.1	„
Middle Ear Defects	0.0	„
Speech Defects	1.9	„
Mental Condition—		
Dull and Backward	1.6	„
Mentally Deficient	0.0	„
Tuberculosis	0.2	„
Rickets	1.4	„
Deformities	0.4	„
Infectious and Contagious Diseases—		
Infectious Diseases	0.2	„
Infectious Skin Diseases	0.2	„
Skin Diseases	0.7	„
Heart and Circulatory Disease	3.5	„
Lung Disease (other than Tuberculosis)	1.6	„
Nervous Disorders	0.2	„



TABLE XXIV.

FEMALES.—Conditions, Defects, etc., found in the 418 Females examined at the intermediate age period.

SCHOOL	Nutrition			Clothing			Footgear			Cleanliness		Teeth			Nose and Throat		External Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Defective	Good	Defective	Good	Defective	Good
Accrington Road	8	6	8	..	20	2	..	1	17	3	2	8	12	19	3	22	..	22	..	..
Audley Range .....	..	4	..	..	4	4	..	..	3	..	1	1	..	4	..	4	..	4	..	..
All Saints' .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bank Top .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bangor Street	6	11	12	..	28	1	..	29	14	..	4	7	19	26	3	29	..	29	..	..
Blakey Moor C. ....	..	..	..	..	..	..	..	6	3	..	1	2	2	6	..	6	..	6	..	..
Cedar Street	1	4	1	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Christ Church .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Emmanuel .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Furthergate	2	12	8	1	8	12	3	14	9	..	..	7	15	15	8	22	1	22	..	..
Four Lanes End .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Griffin	4	6	9	1	18	1	1	19	5	14	1	10	9	17	3	20	..	20	..	..
Higher Elementary ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Holy Trinity	3	9	5	3	13	6	1	20	5	7	8	1	9	17	3	19	1	20	..	..
Lower Darwen C. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mill Hill C.	8	16	7	1	28	3	1	31	7	19	6	3	12	27	5	32	..	32	..	..
Moss Street	1	2	1	1	4	1	..	4	4	..	..	..	3	4	..	4	1	4	..	..
Maudsley Street .....	..	1	2	..	1	2	..	3	3	..	..	1	2	3	..	3	3	3	..	..
Norfolk Street	4	11	5	..	18	2	..	18	10	8	2	3	5	19	1	19	1	20	..	..
Parish Higher Grade ..	5	11	4	..	20	..	..	20	15	3	2	14	6	17	3	20	..	19	1	..
Park Road .....	..	1	4	..	1	2	2	2	3	4	1	..	2	3	2	3	..	5	..	..
St. Alban's	5	31	12	..	30	13	5	37	11	22	15	5	18	33	10	47	1	48	..	..
St. Alban's H.G. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's .....	..	2	2	..	2	2	..	2	..	..	..	4	..	4	..	4	..	4	..	..

TABLE XXIV.—Continued.

SCHOOL	Nutrition				Clothing			Footgear			Cleanliness			Teeth			Nose and Throat		External Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Defective	Good	Defective	Good	Defective
St. Andrew's	5	2	1	7	1	1	8	8	1	1	2	4	2	3	5	5	7	1	8	8	8	1
St. Barnabas'	4	12	7	1	20	3	23	1	1	1	16	5	3	3	15	2	22	2	22	24	2	2
St. Bartholomew's	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Gabriel's	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. James' C.E.	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
" Guide	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
" Black-a-Moor	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. John's	8	8	6	18	2	2	22	22	22	22	8	8	6	14	8	5	20	2	21	22	22	22
St. Joseph's	5	15	7	9	11	2	22	22	22	22	13	8	1	14	5	5	22	2	21	22	22	22
St. Luke's	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Michael's	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Matthew's	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Mary's R.C.	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Paul's	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Stephen's	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Silas'	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Peter's C.E.	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
" R.C.	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
St. Thomas'	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
Sacred Heart	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
Wensley Fold	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
Wittton Infants	5	5	5	5	5	5	5	5	5	5	4	1	1	1	2	2	5	5	5	5	5	5
Total	70	206	133	9	314	81	376	33	9	184	168	66	48	185	185	362	56	407	11	417	1	1

TABLE XXV.

Conditions, etc., found amongst the 418 Girls examined at the intermediate age period.

	Excellent.	Good.	Medium.	Bad.
	Percentage	Percentage	Percentage	Percentage
Nutrition.....	16·7	49·3	31·8	2·1
Clothing	75·1	19·3	5·5
Footgear	90·0	7·8	2·1
Cleanliness	44·0	40·2	15·7
Teeth	11·5	44·2	44·2

Enlarged Tonsils were found in 9.5 per cent. of the girls examined.

Adenoids	2.1	„
Enlarged Tonsils and Adenoids	1.7	„
Enlarged Neck Glands—		
Marked Enlargement	3.5	„
Slight Enlargement	34.2	„
External Eye Defects	2.6	„
Middle Ear Defects	0.2	„
Speech Defects	0.7	„
Mental Condition—		
Dull and Backward	1.2	„
Mentally Deficient	0.0	„
Tuberculosis	0.0	„
Rickets	1.2	„
Deformities	0.4	„
Infectious and Contagious Diseases—		
Infectious Diseases	0.0	„
Infectious Skin Diseases	1.9	„
Skin Disease	0.9	„
Heart and Circulatory Disease	2.1	„
Lung Disease (other than Tuberculosis)	1.4	„
Nervous Disorders	0.0	„

C.—LEAVERS.

In this group, 1,690 children, comprising 860 boys and 830 girls, were examined between the ages of 12 and 14 years.

Of these, 1,517 children, 773 boys and 744 girls were between 12 and 13 years of age.

Table XXVI. shows these 1,690 children arranged according to age, sex and number examined at the various Schools.

Tables XXVII. and XXVIII. contain particulars of average heights and weights in various age-periods for males and females respectively.

Tables XXIX. to XXXII. show the defects found amongst the 1,690 leavers.

TABLE XXVI.—Continued.—Number of Leavers Examined.

SCHOOL	12-13 years.		13-14 years.		14 years and upwards.		Total.	
	M	F	M	F	M	F	M	F
St. Andrew's	16	18	..	..	..	..	16	18
St. Barnabas'	8	11	2	1	..	..	10	12
St. Bartholomew's	13	13	..	1	..	..	13	14
St. Gabriel's	10	10	1	1	..	..	11	11
St. James' C.E.	7	8	..	1	..	..	7	9
St. James', Guide	7	7	..	..	..	..	7	7
St. James', Black-a-Moor	4	6	..	..	..	..	4	6
St. John's	39	30	4	1	..	..	43	31
St. Joseph's	21	30	1	4	..	..	22	34
St. Luke's	9	16	..	..	..	..	9	16
St. Michael's	10	11	..	6	..	..	10	17
St. Matthew's	14	18	..	1	..	..	14	19
St. Mary's R.C.	14	21	..	1	..	..	14	22
St. Paul's	23	23	..	1	..	..	23	24
St. Stephen's	16	16	..	..	..	..	16	16
St. Silas'	23	13	3	2	..	..	26	15
St. Peter's C.E.	14	4	..	..	..	..	14	4
St. Peter's R.C.	16	18	..	1	..	..	16	19
St. Thomas'	16	16	..	5	..	..	16	21
Sacred Heart	2	9	..	2	..	..	2	11
Wensley Fold	17	19	..	2	..	..	17	21
Witton Infants' .....	..	..	..	..	..	..	..	..
Totals	773	744	76	77	11	9	860	830
								1690

TABLE XXVII.
MALES.—Leavers Examined.

SCHOOL	12-13 years.				13-14 years.				14 years and upwards.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms
Accrington Road	53.3	135.4	73.0	33.1	53.6	136.1	69.0	31.3	...	...	...	...
Audley Range	55.2	140.2	75.7	34.3	...	...	...	...	...	...	...	...
All Saints	53.4	135.6	69.2	31.4	...	...	...	...	...	...	...	...
Bank Top	53.5	135.9	70.2	31.8	...	...	...	...	...	...	...	...
Bangor Street	54.3	137.9	72.2	32.7	...	...	...	...	...	...	...	...
Blakey Moor C. ....	...	...	...	...	...	...	...	...	...	...	...	...
Cedar Street	52.9	134.4	70.1	31.8	55.7	141.4	81.1	36.7	...	...	...	...
Christ Church	53.3	135.4	70.0	31.7	54.0	137.0	76.7	34.8	...	...	...	...
Emmanuel	53.0	134.6	72.5	32.9	62.5	158.7	130.0	59.0	...	...	...	...
Furthergate	53.0	134.6	71.1	32.2	...	...	...	...	...	...	...	...
Four Lanes End	53.8	136.6	74.8	33.9	58.5	148.6	91.2	41.3	...	...	...	...
Griffin	53.5	135.9	70.8	32.1	56.6	143.7	81.6	36.9	...	...	...	...
Higher Elementary	55.8	141.7	73.8	33.4	59.3	150.6	82.8	37.5	57.1	145.0	82.3	37.3
Holy Trinity	53.2	135.1	70.1	31.8	...	...	...	...	...	...	...	...
Lower Darwen C.	55.0	139.7	74.7	33.8	...	...	...	...	...	...	...	...
Mill Hill C.	52.5	133.3	67.8	30.7	52.2	132.6	72.2	32.7	...	...	...	...
Moss Street	53.9	136.9	71.9	32.6	56.7	144.0	69.5	31.5	...	...	...	...
Maudsley Street	53.1	134.9	72.3	32.8	...	...	...	...	...	...	...	...
Norton's Street	53.9	136.9	71.7	32.5	...	...	...	...	...	...	...	...
Parish Higher Grade ..	55.8	141.7	76.3	34.6	56.2	142.7	77.8	35.3	57.1	145.0	77.0	34.9
Park Road	53.0	134.6	70.0	31.7	53.0	134.6	72.6	32.9	...	...	...	...
St. Alban's	53.5	135.9	72.3	32.8	52.1	132.3	70.2	31.8	...	...	...	...
St. Alban's Higher Grade	56.0	142.2	79.6	37.0	56.2	142.7	79.3	35.9	58.2	147.8	83.2	37.7
St. Anne's	52.8	134.1	70.0	31.7	60.0	152.4	99.0	44.9	...	...	...	...

TABLE XXVII.—Continued.

MALES.—Leavers Examined.

SCHOOL	12-13 years.				13-14 years.				14 years and upwards.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilo-grammes	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilo-grammes	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilo-grammes
St. Andrew's	54.2	137.6	72.4	32.8	...	...	70.0	31.7	...	...	...	...
St. Barnabas'	55.6	141.2	76.2	34.5	54.5	138.4	...	...	...	...	...	...
St. Bartholomew's	54.3	137.9	71.6	32.5	55.5	140.9	80.0	36.2	...	...	...	...
St. Gabriel's	53.8	136.6	69.0	31.3	...	...	...	...	...	...	...	...
St. James' C.E.	53.8	136.6	69.9	31.7	...	...	...	...	...	...	...	...
St. James, Guide	53.6	136.1	70.0	31.7	...	...	...	...	...	...	...	...
St. James, Black-a-Moor	55.5	140.9	72.8	33.0	...	...	...	...	...	...	...	...
St. John's	54.0	137.1	71.0	32.2	56.3	143.0	78.5	35.6	...	...	...	...
St. Joseph's	52.6	133.6	70.0	31.7	57.0	144.7	80.7	36.5	...	...	...	...
St. Luke's	55.3	140.4	79.1	35.8	...	...	...	...	...	...	...	...
St. Michael's	53.9	136.9	73.0	33.1	...	...	...	...	...	...	...	...
St. Matthew's	53.6	136.1	70.0	31.7	...	...	...	...	...	...	...	...
St. Mary's R.C.	53.5	135.9	70.4	31.9	...	...	...	...	...	...	...	...
St. Paul's	52.4	133.1	69.5	31.5	...	...	...	...	...	...	...	...
St. Stephen's	54.6	138.6	74.4	33.7	...	...	...	...	...	...	...	...
St. Silas'	54.2	137.6	73.4	33.3	60.2	152.8	89.9	40.7	...	...	...	...
St. Peter's C.E.	53.8	136.6	74.5	33.8	...	...	...	...	...	...	...	...
St. Peter's R.C.	53.4	135.6	70.8	32.1	...	...	...	...	...	...	...	...
St. Thomas'	53.5	135.9	71.7	32.5	...	...	...	...	...	...	...	...
Sacred Heart	53.0	134.6	72.1	32.7	...	...	...	...	...	...	...	...
Wensley Fold	53.5	135.9	71.3	32.3	...	...	...	...	...	...	...	...
Witton Infants' .....	...	...	...	...	...	...	...	...	...	...	...	...
Averages	54.0	137.0	72.1	32.7	56.3	143.0	81.7	37.0	57.5	146.0	80.8	36.6

TABLE XXVIII.

FEMALES.—Leavers Examined.

SCHOOL	12-13 years.				13-14 years.				14 years and upwards.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms
Accrington Road	53.8	136.6	76.5	34.7	52.7	133.8	71.7	32.5	...	...	...	...
Audley Range	53.6	136.1	68.2	30.9	57.6	146.3	80.0	36.2	...	...	...	...
All Saints	53.6	136.1	70.7	32.0	58.5	148.6	94.0	42.6	...	...	...	...
Bank Top	53.5	135.9	70.0	31.7	...	...	...	...	...	...	...	...
Bangor Street	53.6	136.1	70.0	31.7	55.4	140.7	75.2	34.1	...	...	...	...
Blakey Moor C. ....	...	...	...	...	...	...	...	...	...	...	...	...
Cedar Street	55.8	141.7	75.2	34.1	57.7	146.5	84.2	38.1	...	...	...	...
Christ Church	54.4	138.2	70.7	32.0	...	...	...	...	...	...	...	...
Emmanuel	51.2	130.0	72.2	32.7	56.6	143.7	94.7	42.9	...	...	...	...
Furthegate	54.0	137.1	70.8	32.1	53.7	136.4	69.0	31.3	...	...	...	...
Four Lanes End	54.6	138.6	74.8	33.9	55.0	139.7	73.0	33.1	...	...	...	...
Griffin	53.2	135.1	71.3	32.3	56.8	144.2	83.1	37.6	...	...	...	...
Higher Elementary	54.5	138.4	71.3	32.3	59.0	149.8	88.3	40.0	60.2	152.8	96.5	43.7
Holy Trinity	53.4	135.6	67.9	30.8	55.6	141.2	77.8	35.3	...	...	...	...
Lower Darwen C.	56.4	143.2	78.7	35.6	...	...	...	...	...	...	...	...
Mill Hill C.	54.1	137.4	70.0	31.7	54.0	137.1	69.0	31.3	...	...	...	...
Moss Street	53.6	136.1	71.1	32.2	...	...	...	...	...	...	...	...
Maudsley Street	53.9	136.9	76.4	34.6	...	...	...	...	...	...	...	...
Norfolk Street	53.5	135.9	72.3	32.8	53.6	136.1	70.3	31.9	...	...	...	...
Parish Higher Grade	55.8	141.7	73.1	33.1	58.9	149.6	85.8	38.9	...	...	...	...
Park Road	52.8	134.1	71.1	32.1	...	...	...	...	...	...	...	...
St. Alban's	53.0	134.6	72.1	32.7	57.2	145.3	82.7	37.4	...	...	...	...
St. Alban's Higher Grade .....	...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's	51.9	131.8	70.2	31.8	57.8	146.8	79.8	36.1	...	...	...	...

TABLE XXVIII.—Continued.
FEMALES.—Leavers Examined.

SCHOOL	12-13 years.				13-14 years.				14 years and upwards.			
	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms	Average height in inches	Average height in centimetres	Average weight in pounds	Average weight in kilograms
St. Andrew's	55.8	141.7	76.2	34.5	56.7	144.0	74.5	33.8	...	...	...	...
St. Barnabas'	54.8	139.2	73.4	33.3	56.0	141.2	70.7	32.0	...	...	...	...
St. Bartholomew's	53.8	136.6	70.7	32.0	57.7	146.5	85.7	38.8	...	...	...	...
St. Gabriel's	53.5	135.9	73.2	33.2	55.5	140.9	69.9	31.7	...	...	...	...
St. James' C.E.	54.5	138.4	70.9	32.1	55.7	141.4	72.0	32.6	...	...	...	...
St. James' Guide	52.7	133.8	69.8	31.6	...	...	...	...	...	...	...	...
St. James', Black-a-Moor	56.7	144.0	75.3	34.4	...	...	...	...	...	...	...	...
St. John's	54.8	139.2	72.1	32.7	56.0	141.2	70.7	32.0	...	...	...	...
St. Joseph's	52.9	134.4	71.4	32.4	57.7	146.5	85.7	38.8	...	...	...	...
St. Luke's	54.1	137.4	73.3	33.2	...	...	...	...	...	...	...	...
St. Michael's	54.0	137.1	73.1	33.1	55.3	140.4	78.0	35.4	...	...	...	...
St. Matthew's	53.2	135.1	70.0	31.7	54.7	138.9	73.5	33.3	...	...	...	...
St. Mary's R.C.	53.8	136.6	70.0	31.7	53.7	136.4	68.9	31.2	...	...	...	...
St. Paul's	53.3	135.4	71.0	32.2	52.7	133.8	69.0	31.3	...	...	...	...
St. Stephen's	53.7	136.4	72.6	32.9	...	...	...	...	...	...	...	...
St. Silas'	55.5	140.9	72.2	32.7	55.3	140.4	70.3	31.9	...	...	...	...
St. Peter's C.E.	54.3	137.9	75.3	34.1	...	...	...	...	...	...	...	...
St. Peter's R.C.	52.4	133.1	68.9	31.2	54.7	138.9	74.7	33.9	...	...	...	...
St. Thomas'	53.9	136.9	69.9	31.7	59.5	151.1	96.7	43.8	...	...	...	...
Sacred Heart	54.9	139.4	76.0	34.5	58.8	149.3	93.8	42.5	...	...	...	...
Wensley Fold	55.0	139.7	74.4	33.7	55.0	139.7	69.1	31.3	...	...	...	...
Witton Infants' .....	...	...	...	...	...	...	...	...	...	...	...	...
Totals	54.0	137.1	72.3	32.8	56.1	142.5	78.4	35.6	60.2	152.8	96.5	43.7

TABLE XXIX.—Males.
Conditions, Defects, etc., found in the 860 Males leaving School.

SCHOOL	Nutrition			Clothing		Footgear			Cleanliness		Teeth		Nose & Throat		Ext. Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Good	Defective	Good	Defective	Good	Defective
Accrington Road	17	1	...	...	16	1	1	1	2	...	3	12	3	17	1	18	18	...
Audley Range	2	9	1	...	11	1	...	11	1	...	4	8	4	11	1	12	12	...
All Saints	2	1	3	...	3	2	...	1	4	...	2	8	2	5	...	5	5	...
Bank Top	1	19	5	...	23	1	...	9	14	1	6	17	6	23	1	24	24	...
Bangor Street	1	19	2	...	21	1	...	17	5	...	5	16	5	19	3	21	21	...
Blakey Moor C. ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cedar Street	1	12	...	...	13	...	...	12	1	...	6	6	...	12	...	11	13	...
Christ Church	11	11	...	...	21	2	...	11	12	...	5	16	7	16	2	23	22	...
Emmanuel	3	8	9	...	12	8	...	11	10	...	2	12	7	15	...	21	21	...
Furthegate	1	10	4	...	13	...	...	12	3	...	4	7	4	13	2	14	15	...
Four Lanes End	1	8	1	...	11	...	...	11	...	...	5	5	2	11	...	11	11	...
Griffin	2	21	6	...	28	...	...	24	5	...	3	18	8	28	...	29	29	...
Higher Elementary	1	54	22	...	74	3	...	75	2	...	11	54	12	69	1	76	77	...
Holy Trinity	7	19	3	...	25	4	...	13	15	1	7	10	27	2	29	29	29	...
Lower Darwen C. ....	...	4	3	...	6	1	...	7	...	...	1	12	6	1	7	...	7	...
Mill Hill C. ....	...	30	3	...	31	3	...	20	13	...	3	20	32	1	33	33	33	...
Moss Street	1	24	1	...	13	1	...	13	12	2	4	17	6	26	1	27	27	...
Maudsley Street	1	14	6	...	18	1	...	9	13	...	4	11	7	20	2	21	22	...
Norfolk Street	1	13	2	...	15	...	...	13	2	...	2	8	5	13	1	15	15	...
Parish Higher Grade ..	6	35	15	...	55	...	...	56	...	...	12	34	10	49	7	55	56	...
Park Road .....	...	20	3	...	21	2	...	20	3	...	1	15	7	23	...	23	23	...
St. Alban's	3	20	3	...	13	10	...	12	14	...	5	13	8	22	4	26	26	...
St. Alban's Higher Grade	5	12	...	...	16	1	...	15	2	...	2	10	5	17	...	17	17	...
St. Anne's	1	18	6	...	15	6	...	14	10	1	5	20	...	24	1	24	25	...

TABLE XXIX.—Continued.—Males.

Conditions, Defects, etc., found in the 360 Males leaving School.

SCHOOL	Nutrition.			Clothing.			Footgear.		Cleanliness.			Teeth			Nose & Thrt.		Ext. Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Good	Medium	Bad	Good	Defective	Good	Defective	Good	Defective
St. Andrew's	3	7	6	..	11	5	..	13	3	..	15	1	..	3	16	..	14	2	16	..
St. Barnabas'	4	4	2	..	6	4	..	8	2	..	10	..	..	2	9	1	10	..	9	1
St. Bartholomew's	2	9	2	..	10	3	..	13	2	..	13	..	..	10	12	..	13	..	13	..
St. Gabriel's	2	8	1	..	9	2	..	11	..	..	9	2	..	5	10	1	10	1	11	..
St. James' C.E.	..	5	2	..	6	1	..	6	..	..	6	1	..	4	5	2	6	1	7	..
St. James' Guide	..	4	3	..	4	2	..	1	..	..	3	4	..	1	6	1	7	..	7	..
St. James', Black-a-Moor	..	4	..	..	4	..	..	4	..	..	4	..	..	..	3	1	4	..	4	..
St. John's	2	20	21	..	20	22	1	41	1	..	39	4	..	3	34	9	40	3	43	..
St. Joseph's	..	14	8	..	7	15	..	20	1	..	19	3	..	3	21	1	22	..	22	..
St. Luke's	1	7	1	..	3	6	..	9	..	..	3	6	..	5	8	1	9	..	9	..
St. Michael's	..	8	2	..	6	3	1	8	2	..	5	4	1	1	9	1	10	..	10	..
St. Matthew's	..	12	2	..	6	8	..	10	4	..	7	7	..	1	11	3	13	1	14	..
St. Mary's R.C.	..	10	4	..	6	8	..	12	2	..	6	8	..	4	13	1	14	..	14	..
St. Paul's	..	14	9	..	12	10	1	19	4	..	21	2	..	8	22	1	23	..	23	..
St. Stephen's	4	11	1	..	10	6	..	15	1	..	13	3	..	10	16	..	15	1	16	..
St. Silas'	3	17	6	..	21	5	..	26	..	..	23	3	..	3	18	6	25	1	26	..
St. Peter's C.E.	3	8	3	..	9	4	1	13	1	..	8	6	..	..	20	1	14	..	13	1
St. Peter's R.C.	..	12	4	..	3	13	..	15	1	..	4	12	..	..	16	..	14	2	16	..
St. Thomas'	..	12	4	..	8	8	..	15	1	..	10	6	..	2	15	1	16	..	15	1
Sacred Heart	..	1	1	..	2	2	..	2	..	..	2	..	..	..	2	..	2	..	2	..
Wensley Fold	..	17	..	..	2	15	..	17	..	..	7	10	..	..	15	2	17	..	17	..
Witton Infants'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	61	604	190	5	473	366	21	776	71	13	629	225	6	108	774	86	839	21	855	5

TABLE XXX.

Conditions, etc., found amongst the 860 Boys leaving School.

	Excellent.	Good	Medium.	Bad.
	Percentage	Percentage	Percentage	Percentage
Nutrition	7.1	70.2	22.1	0.5
Clothing	55.0	42.5	2.4
Footgear	90.2	8.2	1.5
Cleanliness	73.1	26.1	0.7
Teeth	12.5	61.8	25.6

Enlarged Tonsils were found in 6.1 per cent.
of the boys examined.

Adenoids	2.0	„
Enlarged Tonsils and Adenoids	1.8	„
Enlarged Neck Glands—		
Marked Enlargement	0.3	„
Slight Enlargement	28.6	„
External Eye Defects	2.4	„
Middle Ear Defects	0.5	„
Speech Defects	0.4	„
Mental Condition—		
Dull and Backward	0.1	„
Mentally Deficient	0.0	„
Tuberculosis	0.2	„
Rickets	0.2	„
Deformities	1.0	„
Infectious and Contagious Diseases—		
Infectious Diseases	0.0	„
Infectious Skin Diseases	0.1	„
Skin Diseases	0.9	„
Heart and Circulatory Disease	2.2	„
Lung Disease (other than Tuberculosis)	0.2	„
Nervous Disorders	0.4	„

TABLE XXXI.—Females.
Conditions, Defects, etc., found in the 830 Females leaving School.

SCHOOL	Nutrition				Clothing			Footgear			Cleanliness			Teeth			Nose & Throat		Ext. Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Defective	Good	Defective	Good	Defective
Accrington Road	4	12	3	..	15	3	1	17	1	1	7	11	1	1	12	6	17	2	17	19	..	19
Audley Range	1	10	9	..	13	6	1	20	..	..	9	9	2	1	18	1	15	2	18	20	..	20
All Saints	4	2	5	..	7	3	1	8	..	..	3	7	1	1	4	1	10	..	11	10	1	10
Bank Top	2	17	5	..	10	14	..	23	1	..	10	13	1	1	16	7	23	1	23	24	..	24
Bangor Street	4	11	12	1	22	6	..	27	1	..	13	12	3	3	16	9	27	1	28	28	..	28
Blakey Moor C. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cedar Street	1	12	3	..	10	6	..	16	..	..	5	7	4	1	11	4	16	..	15	16	..	16
Christ Church .....	..	10	5	..	10	5	..	15	..	..	13	2	..	..	13	2	11	4	15	14	..	14
Emmanuel	1	16	9	..	15	8	3	20	5	1	14	9	3	2	13	11	24	2	25	26	..	26
Furthergate	3	6	2	..	8	3	..	10	1	..	8	3	..	3	6	2	11	..	11	11	..	11
Four Lanes End .....	..	2	1	1	4	..	..	4	..	..	..	..	..	..	..	..	..	4	4	4	..	4
Griffin	3	10	11	..	14	10	..	24	..	..	8	16	..	..	19	4	22	2	24	24	..	24
Higher Elementary	1	58	19	4	81	1	..	81	1	..	74	8	..	13	51	18	75	7	80	82	..	82
Holy Trinity	2	17	11	..	17	13	..	27	3	..	14	16	..	1	20	9	30	..	29	30	..	30
Lower Darwen C. ....	..	3	3	..	4	2	..	6	..	..	4	2	..	..	5	1	5	1	5	6	..	6
Mill Hill C.	1	24	8	..	14	19	..	29	..	2	12	19	2	2	20	11	26	7	32	33	..	33
Moss Street .....	..	9	1	..	8	2	..	10	..	..	4	6	..	1	7	2	10	..	10	10	..	10
Maudsley Street .....	..	5	4	..	5	6	1	12	..	..	4	5	3	2	10	..	11	..	12	12	..	12
Norfolk Street .....	..	9	4	..	10	3	..	13	..	..	6	5	2	2	8	3	12	1	13	13	..	13
Parish Higher Grade ..	8	5	2	1	16	..	..	16	..	..	15	1	..	3	12	4	14	..	16	16	..	16
Park Road	4	13	2	1	11	9	..	18	2	..	3	14	3	3	12	5	18	2	20	20	..	20
St. Alban's	3	26	8	..	21	15	1	30	4	3	10	24	3	2	23	12	34	3	37	37	..	37
St. Alban's Higher Grade	..	18	..	..	5	19	..	..	4	..	..	15	6	3	17	6	..	4	..	26	..	26
St. Anne's	1	..	7	..	..	..	2	20	..	2	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXXI.—Females.—Continued.
Conditions, Defects, etc., found in the 830 Females leaving School.

SCHOOL.	Nutrition			Clothing			Footgear			Cleanliness			Teeth			Nose & Throat		External Eye		Middle Ear	
	Excellent	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Bad	Good	Medium	Good	Defective	Good	Defective	Good	Defective
St. Andrew's	3	7	8	...	14	4	...	17	1	...	9	5	4	1	12	5	15	3	17	18	...
St. Barnabas'	3	8	4	...	7	5	...	11	1	...	7	4	1	1	7	4	11	1	10	12	...
St. Bartholomew's	4	4	6	...	11	3	...	14	...	...	8	4	2	...	13	1	10	4	13	14	...
St. Gabriel's	1	9	1	...	10	1	...	11	...	...	11	...	...	...	8	2	11	...	10	11	...
St. James' C.E. ....	...	4	5	...	7	2	...	8	1	...	8	1	...	2	3	7	2	9	9	9	...
St. James', Guide .....	...	4	3	...	4	3	...	7	...	...	1	5	1	...	4	5	7	...	7	7	...
St. James', Black-a-Moor .....	...	3	3	...	5	1	...	6	...	...	5	1	...	...	3	4	2	...	6	5	...
St. John's	1	17	13	...	21	18	...	28	2	1	15	12	...	4	23	23	23	2	29	31	...
St. Joseph's	3	23	8	...	15	9	...	16	2	...	11	9	3	7	23	5	32	8	31	34	...
St. Luke's	1	14	1	...	9	6	...	17	...	...	4	6	3	2	8	4	15	1	16	16	...
St. Michael's .....	...	7	8	...	10	7	...	17	2	...	8	9	3	2	8	7	15	...	16	17	...
St. Matthew's	1	13	6	...	9	10	...	17	...	...	9	9	1	...	11	8	14	5	19	19	...
St. Mary's R.C. ....	...	16	6	...	8	13	...	18	3	1	4	13	5	...	16	6	19	3	20	21	...
St. Paul's .....	...	16	7	...	12	9	...	14	5	5	12	9	3	10	9	5	21	3	23	24	...
St. Stephen's	2	12	...	2	14	2	...	16	...	...	6	9	1	1	9	6	15	1	15	16	...
St. Silas'	1	10	4	...	15	...	...	15	...	...	12	3	...	1	7	7	10	5	15	15	...
St. Peter's C.E.	1	2	1	...	2	...	1	3	...	1	1	3	...	1	2	1	3	...	3	4	...
St. Peter's R.C. ....	...	16	3	...	3	16	...	19	...	...	3	13	3	...	14	5	19	...	19	19	...
St. Thomas'	1	16	4	...	16	5	...	19	2	...	15	5	1	5	12	4	20	1	20	21	...
Sacred Heart	1	7	3	...	11	...	...	11	...	...	8	3	...	...	8	3	11	...	11	11	...
Wensley Fold .....	...	16	5	...	12	9	...	20	1	...	9	9	...	1	12	8	21	...	19	21	...
Witton Infants' .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	63	519	236	12	535	277	18	765	50	15	411	349	70	86	532	212	738	92	799	826	4

TABLE XXXII.

Conditions, etc., found amongst the 830 Girls leaving School.

	Excellent.	Good.	Medium.	Bad.
	Percentage.	Percentage.	Percentage.	Percentage.
Nutrition.....	7 6	62·5	28 4	1 4
Clothing	64·4	33·4	2 1
Footgear	92 1	6 0	1 8
Cleanliness	49·5	42·0	8 4
Teeth	10 3	64·1	25 5

Enlarged Tonsils were found in 7.8 per cent. of the girls examined.

Adenoids	2.0	„
Enlarged Tonsils and Adenoids	1.2	„
Enlarged Neck Glands—		
Marked Enlargement	0.8	„
Slight Enlargement	21.4	„
External Eye Defects	3.7	„
Middle Ear Defects	0.4	„
Speech Defects	0.2	„
Mental Condition—		
Dull and Backward	0.3	„
Mentally Deficient	0.0	„
Tuberculosis	0.4	„
Rickets	0.2	„
Deformities	0.3	„
Infectious and Contagious Diseases—		
Infectious Diseases	0.0	„
Infectious Skin Diseases	0.1	„
Skin Diseases	0.4	„
Heart and Circulatory Disease	2.5	„
Lung Disease (other than Tuberculosis)	0.2	„
Nervous Disorders	0.3	„

TABLE XXXIII.

* Showing Number of Children specially referred by the teachers to the School Medical Inspector at the routine inspections.

DEFECT.	Number of Children referred for examination.	Number found defective.
Squint and Defective Vision	50	42
External Eye Diseases	17	15
Verminous Conditions	17	17
Dirty Body or Clothing	4	4
Chicken Pox	2	2
Diseases of the Nose or Throat	18	16
Diseases of the Ear	9	7
Impetigo	5	5
Ringworm	14	14
Other Skin Diseases	8	6
Mental Deficiency	5	3
Dyspepsia	3	3
Decayed Teeth	2	1
Tuberculous Peritonitis	1	1
Malnutrition	1	1
Eneuresis	1	1
Heart Disease	1	1
Defective Speech	1	0
Enlarged Neck Glands	1	1
Tuberculous Glands of Neck	1	1
Fits	1	1
Abscess	1	1
Bow Legs	1	1
Wry Neck	1	1
Miscellaneous	18	2
Total	183	147

* This Table only refers to those children who were considered by the teachers to be defective and to require immediate examination.

The School Medical Inspector, Dr. Young, has contributed the following particulars as regards Vision, Teeth, Nutrition, &c.

VISION.

During the year the visual acuity of 3,024 children was tested at the Schools by the School Medical Inspector and School Nurses. In addition to these, 50 children were specially referred for examination by the school teachers.

The results of testing the children at the routine medical inspections are set forth in the accompanying tables arranged in age and sex groups.

It will be seen that the children have been divided into three classes:—

1. Those with normal vision in both eyes (*i.e.* $\frac{6}{9}$ or better).
2. Those with one eye normal and one eye defective (*i.e.* $\frac{6}{12}$ or worse), the degree of defect being shown.
3. Those with both eyes defective—the degree of defect in each eye being shown.

Cases of squint are included.

Of the 3,024 children examined at the routine inspections, there were 440, or 14.5 per cent. whose visual acuity in one or both eyes was $\frac{6}{18}$ or worse. Of these, 221 were boys and 219 were girls. Of the boys, 95 were defective in one eye and 126 in both eyes. Of the girls, 59 were defective in one eye and 160 in both eyes. Included in the 3,024 children above referred to were 98 wearing spectacles, and these children were tested whilst wearing their glasses. In 12 cases the defects were corrected up to $\frac{6}{9}$ or better, and these children were grouped among those having normal vision. Supplementary tables are given showing the visual acuity of these children—36 boys and 62 girls—found wearing spectacles. The vision of 24 of these boys, or 66.6 per cent., and of 40 of the girls, or 64.5 per cent., was still $\frac{6}{18}$ or worse in one or both eyes, in spite of the fact that attempts had been made to correct the defects. Although

it is doubtless impossible in some cases to correct the defect by means of glasses, I would again emphasise the fact that it would prevent much disappointment and waste of money if opticians would refer for skilled examination by an eye specialist all cases in which they find themselves unable to adjust the vision satisfactorily.

Of the 50 children specially referred by the teachers, 37 were seriously defective—34 in both eyes and 3 in one eye only—and 5 slightly defective. The remaining 8 had normal vision.

TABLE XXXIV.

**Table showing Vision of the Children examined during the year
at the routine Medical Inspections.**

AGES.	Number of Children examined.			Class I. Both eyes normal.		Class II. One eye normal and one eye defective.		Class III. Both eyes defective.	
	Boys	Girls	Total	Boys	Girls	Boys	Girls	Boys	Girls
7-11 years	634	597	1231	457 72.0	413 69.1	86 13.5	75 12.5	91 14.3	109 18.2%
11 years and upwards	918	875	1793	704 76.6	651 74.4	115 12.5	110 12.5	99 10.7%	114 13.0%
	1552	1472	3024	1161 74.8	1064 72.2	201 12.9	185 12.5%	190 12.2%	223 15.1

TABLE XXXV.

**Table showing Vision of the Children (wearing spectacles)
examined during the year at the routine Medical
Inspections.**

AGES.	Number of Children examined.			Class I. Both eyes corrected to normal.		Class II. One eye normal and one eye defective.		Class III. Both eyes still defective.	
	Boys	Girls	Total	Boys	Girls	Boys	Girls	Boys	Girls
7-11 years	10	12	22	2	1	3	3	5	8
11 years and upwards	26	50	76	4	5	10	19	12	26
	36	62	98	6	6	13	22	17	34

TABLE XXXVI.

Showing extent of the defect in the Vision of the Children
In Class II. of Table XXXIV.

AGE.	Number of Children examined.			$\frac{6}{12}$		$\frac{6}{18}$		$\frac{6}{24}$		$\frac{6}{36}$		$\frac{6}{60}$	
	Boys	Girls	Total	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
7-11 years	86	75	161	54	63	17	6	7	3	8	2	...	1
11 years and upwards	115	110	225	52	63	20	21	17	5	16	11	10	10
Totals.....	201	185	386	106	126	37	27	24	8	24	13	10	11

TABLE XXXVII.

Showing extent of the defect in the Vision of the Children
(wearing spectacles) in Class II. of Table XXXV.

AGE.	Number of Children examined.			Vision of defective eye.									
	Boys	Girls	Total	$\frac{6}{12}$		$\frac{6}{18}$		$\frac{6}{24}$		$\frac{6}{36}$		$\frac{6}{60}$	
	Boys	Girls	Total	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
7-11 years	3	3	6	...	...	...	1	2	1	1	1	...	...
11 years and upwards	10	19	29	4	8	2	5	1	...	2	4	1	2
Totals.....	13	22	35	4	8	2	6	3	1	3	5	1	2

TABLE XXXVIII.

Showing extent of the defect in the Vision of the Children in Class III. of Table XXXIV.

AGE.	Number of Children 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TABLE XXXIX.

showing extent of the defect in the Vision of the Children (wearing spectacles) in Class III. of Table XXXV.

AGE.	Number of Children Examined.			VISION OF BOTH DEFECTIVE EYES.																	
	Boys	Girls	Total	1 1/2		1 3/4		2		2 1/4		2 1/2		3		3 1/4		3 1/2		4	
	Boys	Girls	Total	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
7-11 years ..	5	8	13	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 years and upwards	12	26	38	1	6	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Totals.....	17	34	51	2	8	1	3	3	2	1	2	1	1	2	1	1	1	1	1	1	1

TEETH.

During the year the condition of the teeth of the 5,056 children medically inspected was ascertained and recorded.

For the purpose of classification in the records the children were divided into four classes, as follows:—

Class 1 includes all children with no decayed teeth.

„ 2 „ „ from 1 to 4 decayed teeth.

„ 3 „ „ from 5 to 6 „

„ 4 „ „ more than 6 „

The accompanying Table gives the actual figures resulting from the inspection of the three groups of school children—entrants, intermediates, and leavers. It also shows the figures for the two sexes.

TABLE XL.

	Children Inspected.			Class 1 (No. dec. teeth).		Class 2 (1 to 4 dec.teeth)		Class 3 (5 to 6 dec teeth)		Class 4 (more than 6 decayed teeth)	
	Boys	Girls	Total	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
First Inspection (Entrants chiefly be- tween 3 and 6 years of age)	1251	1272	2523	200 15.9	206 16.1	641 51.2	702 55.1	274 21.9	251 19.7	136 10.8	113 8.8
Second Inspection (Intermediate about 8 years of age)	425	418	843	38 %8.9	48 11.4	178 41.8	185 42.2	113 26.5	112 26.8	96 22.5	73 17.4
Final Inspection (Leavers about 12 years of age)	860	830	1690	108 %12.5	86 10.3	532 61.8	532 64.0	187 21.7	158 19.0	33 3.8	54 6.5
	2536	2520	5056	346 %13.6	340 13.5	1351 53.2	1419 56.5	574 22.6	521 20.6	265 10.4	240 9.5

It will be seen that of the 5,056 children only a small percentage, namely 13.5, have no decayed teeth. The "intermediate" group of children, comprising those about 8 years of age, has the lowest percentage of good teeth, namely 9.1. This is not surprising when it is remembered that at this period of life the transition from a temporary to a permanent dentition is proceeding very rapidly. The third group of children—the "leavers"—is the most important from the point of view of the future of the child. These children have lost practically all their temporary teeth under normal conditions, and therefore it follows that damage sustained by their teeth is irremediable unless early attention is given to defects as they occur. Here again it is deplorable to find that even at so early an age only 11.4% have perfect permanent teeth, that very nearly 63% have from 1 to 4 teeth defective, and no less than 25.5% have five or more decayed teeth in their mouths—unremedied and very frequently also irremediable. This can only be considered as an extremely serious condition—for the children and their future welfare. Nor is this all; it must be borne in mind that amongst a large number of children placed in class (2) it frequently happens that one or more of the defective teeth are in such a condition as to give rise to as much pain and ill health as do a larger number of slightly defective teeth.

NUTRITION.

This subject was dealt with in considerable detail in last year's Report.

It is hardly possible to make a comparison of the figures obtained for two or more years owing to there being no fixed standard of nutrition available; and it is therefore obvious that in a certain number of cases one examiner will differ from another as to the class in which a child should be placed.

Each Medical Inspector sets his own standard, and it naturally follows that a higher standard of normal nutrition will be demanded by one than by another.

Broadly speaking, the same bases of classification has been adopted as last year.

	Number Examined.	I. Excellent	II. Good	III. Medium	IV. Bad
		per cent.	per cent.	per cent.	per cent.
Entrants.....	2523	22·2	52·5	22·7	2·3
Intermediate group (8-9 years)	843	17·0	53·1	27·1	2·2
Leavers ..	1690	7·2	66·4	25·2	1·0
Total	5056	16·6	57·1	24·3	1·9

Emphasis must be laid once more upon the importance of the factors bringing about defective nutrition. In addition to the three main factors—

1. Insufficient and unsuitable food;
2. Lack of ventilation in home and school;
3. Decayed teeth;

there can be no doubt that insufficient sleep, especially when associated as it is so frequently with unventilated and overcrowded bedrooms, is also a potent factor in the causation of many cases of defective nutrition.

CLOTHING AND FOOTGEAR.

The clothing of the Blackburn school children may be considered fairly satisfactory on the whole; that of about three-fourths of the children inspected being classed as good.

The clothing of a little over 3 per cent. of the children was classed as bad—it being such as was very unsuitable in character, dirty or in a bad state of repair.

There is still too large a number of children, especially girls, whose underclothing consists of nothing but cotton garments. This, of course, applies more especially to those whose parents are in comparatively poor circumstances. It

frequently leads to an unnecessary multiplication of garments and it is not uncommon to find young children with as many as eight layers of clothing on at one time.

The footgear is good—the majority of the children wearing clogs, which are usually kept in good repair, and are an excellent protection for the feet.

CLEANLINESS.

(a)—DIRT.

From the point of view of the presence or absence of dirt the condition of the children inspected is on the whole good. In most cases the underclothing and the parts of the body covered by clothing are fairly satisfactory, but the same cannot be said of the uncovered parts of the bodies of a large proportion of the children.

In an industrial town such as Blackburn, it is almost inevitable that many of the children, whose chief playground is the street in which they live, should come to school with a large amount of surface dirt on their clothing and the exposed parts of the body. Unpaved School playgrounds appear to be one factor in the production of such conditions. A considerable improvement in this respect might be effected by a more adequate supply of washbasins and soap and towels than is at present available in the schools, with rigid discipline on the part of the teaching staff. The weekly bath at home seems to be the rule in almost all cases, but it is not surprising under the circumstances to find that this is not frequent enough.

(b)—VERMIN.

1. *Of the Body.*—The presence of lice on the body and clothing is not by any means rare.

Fleas and flea-bites are much more frequently met with and vary considerably in amount. They are found even on the bodies of well dressed and well cared for children. This is no

doubt explained by their becoming infested from other children in the same School.

The presence of lice and of fleas would appear to depend to a very considerable extent on the condition of the beds and bedding at the children's homes. It is only by continuous and active measures being taken to ensure rigid cleanliness at home that any appreciable improvement in the condition of the children in School can be hoped for.

2. *Of the Head.*—The presence of nits and vermin on the children's heads is still far too frequently met with. This question of verminous heads alone continues to occupy therefore far too large a proportion of the time of everyone connected with the medical oversight of the scholars—time which might be devoted to other and more important physical defects.

Most but by no means all of the cases are met with in girls. A large number of parents seem to consider the presence of nits in the hair as a normal state of affairs, and not by any means a thing to be ashamed of, forgetting altogether that they are necessarily the result of the presence of vermin. It is, therefore, not surprising that so many girls are still found in School either with large numbers of nits in the hair or actual vermin. It is very difficult to induce parents to treat this matter seriously or thoroughly, and habitual offenders are all too common.

During the year no fewer than 113 children were excluded from school for this reason alone—verminous heads.

It should also be remembered that many of the cases of impetiginous sores so frequently met with on the scalp are primarily due to the presence of vermin in the hair.

It is a matter for regret that the custom common some years ago of wearing the hair cut short is not now more extensively adopted by all children in our Schools. It would result in the saving of an immense amount of labour on the part of everyone concerned in the maintenance of cleanliness in the School.

DEFORMITIES.

The greater proportion of the deformities met with in the Schools are the result of past or present rickets. 38 cases of severe deformity of the long bones were met with, all due to rickets.

The other chief deformity met with was malformation of the chest, due in a large proportion of cases also to early rickets.

These cases would undoubtedly benefit by regular and systematic exercises devoted to the proper development of the chest, such as breathing exercises, physical drill of a special kind, swimming and similar movements. They are also suitable cases for instruction in open-air schools.

TUBERCULOSIS.

Eight cases of pulmonary tuberculosis were found in attendance at School, and were excluded.

Non-pulmonary Tuberculosis was found in two children; both were advanced cases, the one being a case of Tuberculosis of the Glands of the Neck, the other one of Abdominal Tuberculosis. They were also excluded from School.

During the latter part of the year a commencement was made with a scheme for the periodical examination and supervision of all children attending School who are in contact at home with notified cases of Tuberculosis. The figures secured are as yet too small for special comment, but it is hoped to develop the work during 1915.

MISCELLANEOUS ITEMS.

EXAMINATION OF 382 CHILDREN REFERRED BY THE SCHOOL ATTENDANCE OFFICERS.

382 School Children who were absentees from School were referred to me by the School Attendance Officers for examination as to their fitness for School.

123 of these children were found to be fit to attend School, and 203 to be unfit.

6 children were examined as to their fitness for Blind School.

1 child was examined as to its fitness for Deaf and Dumb School.

2 children were examined as to their fitness for Deaf School.

1 child was examined as to its fitness for Industrial School.

14 children were examined as to their fitness for Regent Street Special School.

32 children were examined as to their fitness for Open-Air Classes.

EXAMINATION OF SCHOLARSHIP HOLDERS.

During 1914, I examined 21 candidates (4 males and 17 females) who had gained Scholarships during the year, as follows:—

Candidates for—

Governors' Scholarships to the Girls'	
High School	12
Peel Foundation Scholarships	3
Henry Harrison Scholarships	2
Bursary Scholarship	1
Leyland Scholarship	1
Daniel Thwaites Scholarship	1
John Mercer Scholarship	1

It was found that the above were all in good health and able to undertake the work in connection with the above-named Scholarships.

BLIND CHILDREN.

During the year I certified 6 children as suitable for admission to a Blind School.

At the present time the Education Committee have children at various Blind Schools, as follows:—

Fulwood Homes for the Blind	5
Hardman Street, Liverpool	1
Brunswick Road, Liverpool	7
Henshaw's Blind Asylum, Old Trafford..	1

DEAF AND DUMB CHILDREN.

During the year I certified 1 child as suitable for admission to a Deaf and Dumb Institution.

At the present time the Education Committee have children at the various Deaf and Dumb Schools as follows:—

Royal Cross School, Preston	8
Boston Spa	6

MENTALLY DEFICIENT CHILDREN.

These children are taught at Regent Street School, which has been specially built for the education of such cases, and the following is an extract from the Annual Report of the Director of Education on the work of this School.

The average number of scholars on the books of the School during the past year has been 74 (54 boys and 20 girls), with an average attendance of 62.9.

5 children (2 boys and 3 girls) have been admitted, and 7 have left the School during the year. Of the latter, the reasons for leaving were as follows:—

- 1 left the town.
- 1 taken to Sailors' Home, London.
- 1 taken to Special Industrial School, West Bromwich.
- 3 working in Cotton Mill.
- 1 at home for the present.

At the Swimming Baths, remarkable progress has been made. 26 Certificates of Proficiency have been gained during the year.

A new feature in the School this year has been the introduction of the teaching of Morris and Country Dancing.

For the Plant Exhibition 25 plants were grown, and 2 prizes gained. Simple Nature Study has been taught in the School; and Daffodil and Hyacinth Bulbs have been successfully grown.

8 older girls have continued their lessons in Cookery, Laundry Work and Housewifery with marked success.

In Needlework, besides making new ones, the girls have been taught to darn, mend and patch old garments. The Knitting also shows improvement.

The younger girls show satisfactory progress in Laundry Work. Their Needlework and Knitting shows much improvement.

The Tailoring Classes have been continued with success. The new Clogs are made, and the repairing is done for the scholars of the School at little cost.

A Class of Boys of medium ability has been formed, who are not yet ready for the Tailoring and Clogging lessons. These children are employed in Cane Weaving, Chair Caning, and other forms of manual work.

The Manual Instruction given to the younger scholars includes :—

- (a) Woollen Rug making.
- (b) Woollen Scarf making.
- (c) Woollen and Paper Ball making.
- (d) Raffia Sewing on Canvas.
- (e) Simple Measuring on Paper, from which Paper Models are made.
- (f) Crayon Drawing, Cutting, and Mounting.
- (g) Clay Modelling.
- (h) Paper Flower making.
- (i) Brushwork from Nature.
- (j) Free-Arm Drawing.

- (k) Button Sewing.
- (l) Paper Folding.
- (m) Cane Weaving.
- (n) Toy Making.

FEEDING OF SCHOOL CHILDREN.

I am indebted to the Director of Education for the following information concerning the Feeding of School Children.

Throughout the year the food (with the exception of that for Mill Hill District) has been cooked at the Mayson Street Centre, and has been distributed at the following Feeding Centres:—Accrington Road Council School, Bent Street Ragged School, Mayson Street Cookery Centre, St. Anne's Parochial Hall, Salvation Army Barracks, Mill Hill, St. Patrick's School, and St. Alban's Cookery Centre. In no case has a room (other than a cooking centre) which has been used for teaching purposes, served as a feeding centre. The children in the Mill Hill district have been fed at a local refreshment room for part of the time when the numbers were low.

The meals have been provided throughout the year both in School term time and in holidays. Up to November, 1915, the cost of the food was defrayed from voluntary contributions. From November onwards the whole of the expenses have been defrayed from the rates.

The Board of Guardians have paid for the meals of those children whose parents were, at the time, in receipt of relief.

The total number of meals given during the year was 130,083: 10,926 being paid for by the Guardians, and the remaining 119,157 from voluntary contributions. The corresponding figures were, respectively:—1913-14: 34,053, 5,778, 39,831; 1912-13: 43,552, 9,354, 34,198; 1911-12: 59,537, 17,786, and 41,751; for 1910-11: 68,182, 28,929, and 39,253; for 1909-10: 104,040, 32,504, and 71,536.

OPEN-AIR CLASSES.

I am indebted to the Director of Education for the following Report on the Open-Air Classes.

Three Classes have been open in the year 1914-15; those at Bangor Street and Accrington Road opened on 4th May, 1914, and the one at the Corporation Park on 16th June, 1914. In each Class there is accommodation for from 24 to 26 pupils. The Classes have been open continuously, with the exception of the usual elementary school holidays.

At Bangor Street they were taken into the main school on 6 occasions, for a total length of time of $6\frac{3}{4}$ hours. At the Corporation Park the windows have been kept wide open when the lessons have been taken indoors. At Accrington Road they have made use of a classroom in the School on 25 occasions only.

29 have been admitted to the Corporation Park Class; to Accrington Road, 31; and to Bangor Street, 44; in all 104 children.

The diseases from which these children have been suffering include general debility, anæmia, tuberculous glands, rickets, rheumatism, mal-nutrition, chorea, weak chest, and asthma. Their ages have varied from 6 to 12 years.

As their health had improved, several children were sent back to their former Schools, and others were admitted. The experiment of admitting fresh children in January was tried, and it was found that there was no disadvantage from this practice, and that the children showed marked improvement in a very short space of time, several making 100% of attendances, and the attendances of all being much better than they were at their former Schools.

The average attendance of the children at the Corporation Park was 89%, and that at Bangor Street 84%, and that at Accrington Road 84% of a total possible.

The effects on the children have been most marked. At first most of the children were weak, languid, had very weak voices for singing, and poor appetites. The improvement has been shown by increase in weight and height, good appetites, stronger voices, and general brightness at work and play, and an all-round increase in energy and interest in everything connected with school work. All the parents who have visited

the Classes have expressed their great appreciation of improvement in the children's health.

At the Accrington Road Class the average increase in weight per month was $6\frac{1}{2}$ ozs.; at the Corporation Park, $9\frac{1}{2}$ ozs.; and at Bangor Street, $7\frac{1}{2}$ ozs.

The subjects taken have been the ordinary subjects of elementary schools, but special stress has been laid on Nature Study, Physical Exercises, and practical Geography. School gardens are worked in connection with each Class.

Each child on being admitted was supplied with a separate chair, rug, and towels, and retained the use of them throughout his or her stay in the Class.

The children are being examined by the School Medical Officer once every three months, and arrangements have now been made to take records of increase in height and chest measurements.

As examples of marked improvements, the following are quoted. Three children who frequently fainted when attending an ordinary elementary school, have never fainted since attending the Open-Air Class. One girl who has been unable to read aloud in class for some years owing to stammering, has quite recovered without any special treatment. Another girl, aged 12, who when admitted could scarcely read, now reads Standard III. book easily. One boy who has never attended School before is now the best in drawing in his Class, writes very clearly and well, is good at hand work, and is working at a Standard I. reading book.

INSPECTION CLINIC.

Children who have been excluded from School on account of their suffering from certain contagious diseases, such as Ringworm and infectious sores, or on account of their being in a dirty or verminous condition, are examined and kept under observation at the Health Office, as far as possible.

These children are requested to come to the Health Office on Tuesday and Friday afternoons. On their first attendance the diseases from which the children are said to be suffering

are verified or otherwise, and the School Nurse then visits the homes and attempts to procure medical treatment for the cases. Subsequently the children are kept under observation at the Health Office in order to see that the treatment is being persevered with, and to certify when they are fit to return to School.

480 children suffering from these contagious ailments were kept under observation partly at their homes and partly at the Inspection Clinic, 1,718 visits being paid by the children to the Health Office, and the Nurses paying 4,788 visits to the homes, partly in investigating the home conditions of these cases, and partly in following up children found to be defective at the routine medical inspection.

The majority of the visits to the Inspection Clinic were paid by children suffering from Ringworm. It was found to be very difficult to induce parents to obtain medical treatment for this disease: even if a doctor was consulted at the beginning of the disease, the visits to the doctor tended to cease long before the condition was cured. This was partly due to the disease being a very chronic one, and the parents getting disappointed at the length of treatment necessary.

Before a child who has suffered from Ringworm is allowed to return to School, the hair is examined microscopically to see that there is no longer any infection present.

INTERVIEWS WITH PARENTS.

After each Inspection Clinic the School Medical Inspector is in attendance at the Office in order to give parents an opportunity of interviewing him with regard to any child who has been found to be defective. The nature of the defect is explained and the parents urged to get medical advice. 154 parents were interviewed by the School Medical Inspector during the year.

THE FURTHER EXAMINATION OF CHILDREN.

On Saturday mornings the School Medical Inspector examines at the Health Office certain children whose defects could not be thoroughly investigated under the conditions which obtain at the routine inspection.

THE FOLLOWING UP OF CASES FOUND TO BE DEFECTIVE AT THE ROUTINE INSPECTION.

Previous experience has shown that parents have neglected, in a large proportion of the cases, to obtain treatment for their children found to be defective at the routine medical inspection.

The following procedure is adopted as regards any child found defective.

At the routine inspections the School Medical Inspector classifies the defective children in the following groups:—

- (1) Slight defects.
- (2) Somewhat more important defects, but such that do not tend to interfere with the child's education or affect its general health.
- (3) More serious defects which interfere with the education or with the general health of the child.

As regards Group 1, a notice is sent to the parents informing them of the defect and advising medical treatment.

The same procedure is adopted as regards Group 2, but in addition a subsequent visit to the home is paid by the School Nurse.

The cases which are classed under Group 3 are the serious ones, and consequently most attention is paid to them. Instead of the notice being sent to the parents, it is handed to them by the School Nurse, who at the same time is able to explain to them the serious nature of the defect.

Two subsequent visits, at intervals of a fortnight, are paid to the parents by the School Nurse, and if it is found at the second visit that no treatment has been obtained, the Nurse reports the case to the School Medical Officer.

Thereupon a letter is sent requesting the parents to call and see the School Medical Officer at his Office, so that the necessity for treatment may be thoroughly laid before them.

These visits are arranged so that those parents who work at the mills may have time to come to the Office after work hours.

If the parents have promised the School Medical Officer to obtain treatment, a subsequent visit is paid by the Nurse to see if this is carried out.

The following table shows what treatment was obtained, so far as could be ascertained from the parents, for the more serious defects (Group 3).

TABLE XLI.

Showing treatment obtained (according to parents statements) for the MORE SERIOUS defects (group 3) found during the routine medical inspection (including the specially referred cases in Table XXXIII.)

DEFECT	TREATMENT FROM					Total said to have been treated	Total not treated	Total Number of Defects followed up
	Doctor	Infirmary	Optician	Dentist	Others			
Defective Vision	54	88	29	...	...	171	124	295
<i>External Eye Defects :</i>								
Corneal Ulcer	1	...	...	...	..	1	...	1
Blepharitis .....	...	...	...	...	...	...	2	2
Conjunctivitis	4	1	...	...	...	5	1	6
Lacrimal Obstruction .....	...	1	...	...	...	1	...	1
<i>Ear Defects :</i>								
Ear Discharge	3	1	...	...	2	6	2	8
Deafness	1	2	...	...	...	3	2	5
<i>Nose and Throat Defects :</i>								
Enlarged Tonsils	10	8	...	...	...	18	20	38
Tonsils and Adenoids	15	7	...	...	...	22	10	32
Adenoids	9	5	...	...	...	14	2	16
Nasal Obstruction	1	...	...	...	...	1	1	2
Decayed Teeth	5	6	...	39	1	51	61	112.

TABLE XLI.—Continued.

DEFECT	TREATMENT FROM					Total said to have been treated	Total not treated	Total Number of Defects followed up
	Doctor	Infirmary	Optician	Dentist	Others			
<i>Heart and Circulatory Diseases :</i>								
Heart Disease	5	...	..	...	...	5	1	6
Anæmia	4	...	...	...	...	4	2	6
<i>Respiratory Diseases :</i>								
Bronchitis	4	...	...	...	...	4	3	7
Phthisis	1	...	...	...	...	1	...	1
Rickets and Rickety Deformities ..	6	2	...	...	...	8	16	24
Tuberculous Peritonitis	1	...	...	...	...	1	...	1
Malnutrition	2	...	...	...	...	2	3	5
Abscess	2	...	...	...	...	2	...	2
Wry Neck	1	...	...	...	...	1	...	1
Debility .....	...	1	...	...	...	1	...	1
Chorea	1	...	...	...	...	1	...	1
Enuresis	1	...	...	...	...	1	...	1
Eczema	1	...	...	...	...	1	...	1
Enlarged Neck Glands	1	...	...	...	...	1	...	1
Total	133	122	29	39	3	326	250	576

This Table includes 16 cases brought forward from 1913.

During the latter part of the year the re-examination at school of all children found with defects at a previous medical inspection and reported to the parents for treatment was taken in hand.

When the School Medical Inspector visits a school these defective children are produced for re-examination with the object of noting the results of treatment, if any has been obtained.

If the defect has been made good, the child will not be seen again until its next medical inspection is due. If the defect has been untreated, is in the same condition or worse, then further efforts are made to obtain treatment and the child will be examined by the Medical Inspector the next time he visits the school. This usually means in about three months. If the child is absent at the time of the visit, he or she will come up for re-examination at the next visit paid to the school. If the children have left the town or district, or have commenced full time employment, re-examination cannot be performed.

Particulars referring to this work are contained in Tables XLII. and XLIII, but, on account of this procedure only being adopted during the latter part of the year and some of the School Medical Inspector's time being taken up in the general Public Health work of the Borough, owing to the absence of the Assistant Medical Officer of Health on active service, these tables are not as complete as could be desired.

TABLE XLII.

The following-up of Children suffering from the LESS SERIOUS DEFECTS (groups 1 and 2) found during the routine medical inspection (including the specially referred cases in Table XXXIII.)

DEFECT	CHILDREN RE-EXAMINED								CHILDREN NOT RE-EXAMINED				
	TREATED				NOT TREATED				Total re-examined	Absent from School at time of Medical Inspector's visit.	Left town, school, district, etc.	Brought forward to 1915	Total not re-ex-aminad
	Impr'vd	Same	Wors	Total treated	Impr'vd	Same	Worse	Total not treated					
Defective Vision	14	4	...	18	7	17	5	29	47	3	7	25	35
<i>External Eye Defects:</i>													
Blepharitis	3	...	...	3	...	...	...	...	3	...	...	8	8
Conjunctivitis	2	...	...	2	1	...	2	3	5	1	...	1	2
Lacrimal Obstruction .....	...	...	...	...	...	...	...	...	...	...	1	1	1
Keratitis .....	...	...	...	...	...	...	...	...	...	...	1	...	1
<i>Ear Defects</i>													
Ear Discharge	2	1	...	3	...	1	...	1	4	...	...	4	4
Deafness	2	...	...	2	...	...	...	...	2	...	1	4	5
<i>Nose and Throat Defects:</i>													
Enlarged Tonsils	14	5	...	19	3	19	5	27	46	8	10	18	36
Enlarged Tonsils & Adenoids	2	...	...	2	...	2	1	3	5	3	3	3	9
Adenoids	3	...	...	3	1	3	1	5	8	3	1	5	9
Nasal Obstruction	1	...	...	1	...	2	...	2	3	1	1	5	7
Rhinitis .....	...	1	...	1	2	1	...	3	4	...	1	2	3
Pharyngitis .....	...	...	...	...	...	1	...	1	1	...	...	...	...
Decayed Teeth	51	7	2	60	3	79	68	150	210	46	41	149	236

TABLE XLII.—Continued.

DEFECT	CHILDREN RE-EXAMINED							CHILDREN NOT RE-EXAMINED			
	TREATED			NOT TREATED				Absent from school at time of Medical Inspector's visit	Left town, school, district, etc.	Brought forward to 1915.	Total not re-ex- amined
	Improved	Same	Worse†	Total treated	Improved	Same	Worse†					Total not treated
<i>Heart and Circulatory Diseases :</i>											
Heart Disease	6	2	...	2	...	1	...	1	...	6	7
Anæmia .....		...	...	6	1	...	...	1	1	7	9
<i>Respiratory Diseases :</i>											
Bronchitis	6	1	...	7	...	...	...	...	...	21	22
Rickets and Rickety Deformity ...	1	...	...	1	...	3	...	3	1	5	8
<i>Skin Diseases (Non-contagious) :</i>											
Psoriasis	1	...	...	1	...	...	...	...	...	...	...
Lichen	1	...	...	1	...	...	...	...	...	...	...
Eczema	1	...	...	1	...	...	...	...	...	1	1
Malnutrition	1	...	...	1	...	1	...	1	1	9	11
Debility .....	...	...	...	...	...	...	...	...	...	1	1
Goitre .....	...	...	...	...	...	...	...	...	...	1	1
Wry Neck .....	...	...	...	...	...	...	...	...	...	...	...
Enlarged Neck Glands .....	...	...	...	...	1	...	...	1	...	3	3
Abscess .....	...	...	...	...	...	...	...	...	...	1	1
Talipes .....	..	...	...	...	...	...	...	...	...	1	1
Total	111	21	2	134	18	131	82	231	72	281	422

This table includes three cases brought forward from 1913.

TABLE XLIII.

The following-up of Children suffering from the MORE SERIOUS DEFECTS (group 3) found during the routine medical inspection (including the specially referred cases in Table XXXIII.)

DEFECT	CHILDREN RE-EXAMINED							CHILDREN NOT RE-EXAMINED				
	TREATED			NOT TREATED				Total re-examined	Absent from School at time of Medical Inspector's Visit	Left town, school, district, etc.	Brought forward to 1915	Total not re-ex- amined
	Improved	Same	Worse	Total treated	Improved	Same	Worse						Total not treated
Defective Vision	27	19	...	46	6	11	3	20	17	25	187	229
<i>External Eye Defects:</i>												
Corneal Ulcer .....	...	...	...	...	..	...	...	..	...	...	1	1
Blepharitis .....	...	...	...	...	...	...	...	...	...	...	2	2
Conjunctivitis .....	...	...	...	...	...	...	...	...	1	...	5	6
Lacrimal Obstruction .....	...	...	...	...	...	...	...	...	...	...	1	1
<i>Ear Defects:</i>												
Ear Discharge .....	...	..	...	...	...	...	...	...	1	1	6	8
Deafness .....	...	...	...	...	1	...	...	1	...	...	4	4
<i>Nose and Throat Defects:</i>												
Enlarged Tonsils	4	...	...	4	2	3	..	5	3	1	25	29
Tonsils and Adenoids	5	...	1	6	...	3	...	3	2	4	17	23
Adenoids	5	...	...	5	1	...	...	1	1	3	6	10
Nasal Obstruction .....	...	...	...	...	...	1	...	1	...	...	1	1
Decayed Teeth	4	1	...	5	...	1	...	1	4	4	98	106

TABLE XLIII.—Continued.

DEFECT	CHILDREN RE-EXAMINED						CHILDREN NOT RE-EXAMINED						
	TREATED			NOT TREATED			Total re-examined	Absent from school at time of Medical Inspector's visit	Left town, school, district, etc.	Brought forward to 1915	Total not re-ex- amined		
	Improved	Same	Worse	Total treated	Improved	Same						Worse	Total not treated
<i>Heart and Circulatory Diseases :</i>													
Heart Disease .....	..	..	..	..	..	..	..	..	..	6	6
Anæmia .....	..	..	..	..	..	..	..	..	..	6	6
<i>Respiratory Diseases :</i>													
Bronchitis .....	..	..	..	..	..	..	..	..	..	7	7
Phthisis .....	..	..	..	..	..	..	..	..	..	1	1
	..	1	..	1	..	2	..	2	2	19	21		
<i>Rickets and Rickety Deformities...</i>													
Tuberculous Peritonitis .....	..	..	..	..	..	..	..	..	..	1	1
Malnutrition .....	..	..	..	..	..	..	..	..	..	5	5
Abscess	1	..	..	1	..	..	..	..	..	1	1
Wry Neck .....	..	..	..	..	..	..	..	..	..	1	1
Debility .....	..	..	..	..	..	..	..	..	..	1	1
Chorea	1	..	..	1	..	..	..	..	..	..	..
Enuresis	1	..	..	1	..	..	..	..	..	..	..
Eczema .....	..	..	..	..	..	..	..	..	..	1	1
Enlarged Neck Glands .....	..	..	..	..	..	..	..	..	..	..	..
Total	48	21	1	70	10	21	3	34	40	402	472		

This table includes 16 cases brought forward from 1913.

The defects most frequently found to need attention are decayed teeth and defective vision.

DENTAL DEFECTS.

The very large number of children with defective teeth makes it impossible for the Medical Inspection Staff to investigate and follow up more than a small proportion of the cases; only those cases more urgently requiring attention can be thus dealt with.

In selecting the cases for the purpose of endeavouring to obtain treatment for defects, consideration has been paid not only to the number of decayed teeth present in any one case, but also to the many other conditions likely to have an immediate effect on the child's comfort or welfare—such as exposed roots, inflammation of the gums and other unhygienic conditions of the mouth.

In Tables XLII. and XLIII. are included figures showing the number of cases of dental defect followed up and the extent to which treatment has been obtained.

The ill effects of decayed teeth have been already referred to in the last Annual Report to the Education Committee, and no further reference, therefore, is made here to this part of the subject.

The figures presented in this report show the marked prevalence of dental defect and the slight degree to which treatment is obtained, even in the cases more urgently requiring treatment. In spite, moreover, of the efforts made by means of printed notices in the early part of the year to secure greater attention being paid to the care and cleansing of the teeth, the School Medical Inspector reports that there appears to be little, if any, improvement in this respect.

The chief difficulties in the way of obtaining treatment are the following :—

- (1) Indifference or ignorance on the part of the parents.
- (2) Cost of treatment.

As regards the indifference of the parents, it is frequently found by the School Medical Inspector that parents are quite unaware of the condition of their children's mouths and, even when the condition is pointed out to them, they are very loth to take any steps towards remedying the defects. It is extremely difficult to make them appreciate the ill effects of decayed teeth on the child's general health and future well-being.

The cost of treatment, especially when the child's mouth has already been allowed to get into a bad condition, is in many cases almost prohibitive as regards anything but simple extractions. Conservative dentistry under these conditions is for the most part an impossibility for the poor.

As the efforts of the Medical Inspection Staff to induce parents to obtain treatment for their children has met with such slight success, even in cases where the defects are very marked, there is little encouragement to suggest an increase in the staff in order that greater efforts may be made in this respect.

It is difficult to estimate how far this failure is due to indifference on the part of the parents, and how far to cost of treatment, but probably the latter is in many cases the more important factor, and the tendency would be for the indifference to diminish as the facilities for treatment were increased.

I think, therefore, that the question of establishing a Dental Clinic should receive careful consideration.

DEFECTIVE VISION.

With regard to the treatment of squint and defective vision, there is very great difficulty in inducing parents to obtain correction of the less marked defects. This is found especially in those cases in which the defect exists in one eye only, for to the parent there seems to be no apparent necessity for treatment. The fact that no complaint may have been made by the child is often given as a reason for non-treatment, but it must not be forgotten that young children possess a wonderful power of temporarily overcoming visual defects, the continuous exercise of which power sooner or later becomes harmful and its effects all too obvious.

Even when defects are actually demonstrated to parents, it is not always easy to convince them of the advisability or necessity for treatment. Not uncommonly it is urged that in the case of boys and younger children it is dangerous for them to wear spectacles on account of the liability to accident, and this is sometimes put forward as a reason for non-treatment.

Cases of squint have been classed with cases of defective vision, for the latter is the almost invariable concomitant of the former. In interviewing parents with the object of urging treatment for squint, one is frequently met with the objection that it is a family complaint and that the eyesight is good. It cannot be too often stated that a squinting eye is a defective eye and frequently becomes almost useless. The vision is apparently good because in a large number of cases the only eye used is the non-squinting eye, and if this is not markedly defective nothing may be complained of.